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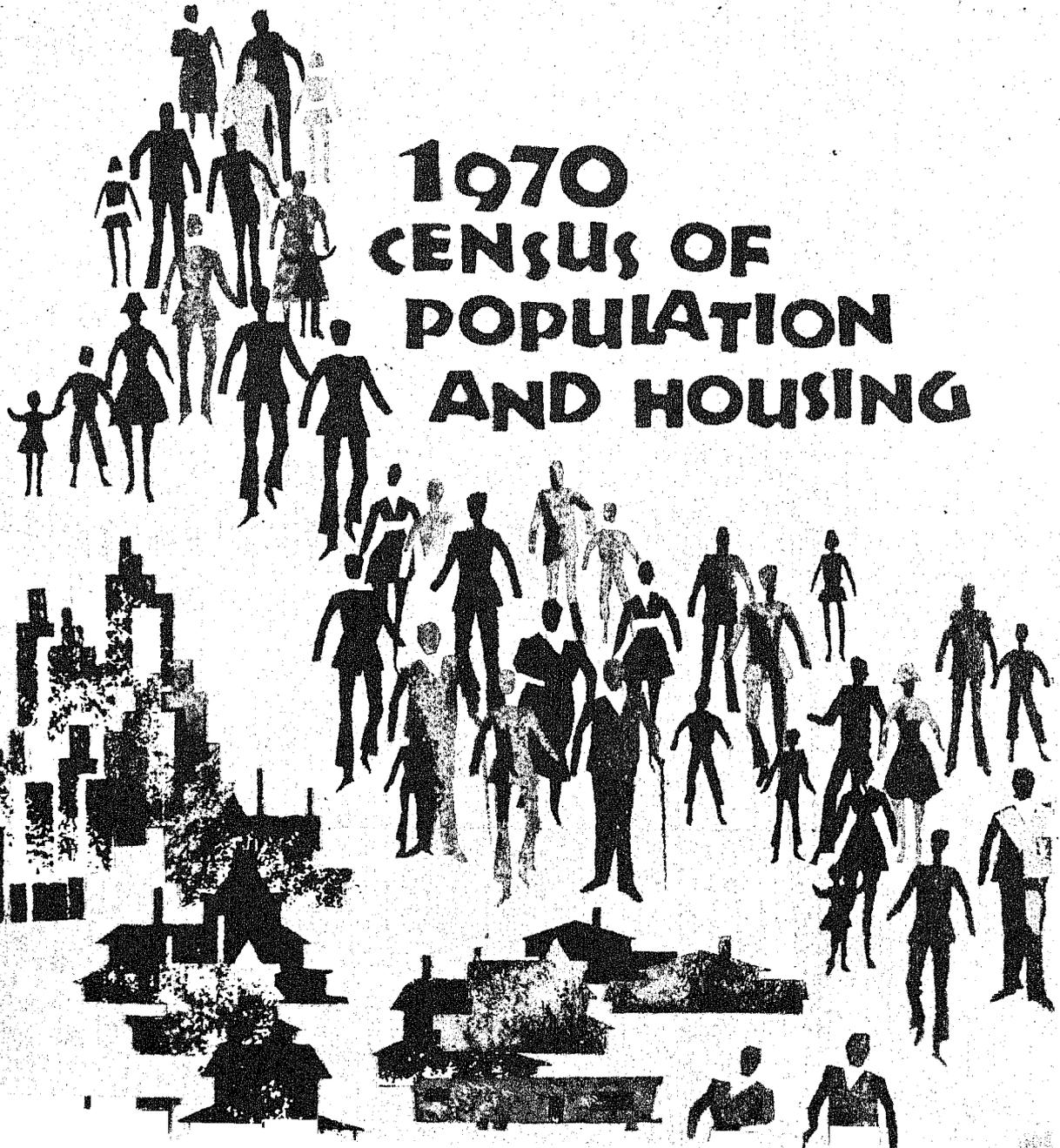


PHC(1)-37

Census Tracts

CEDAR RAPIDS, IOWA
STANDARD METROPOLITAN STATISTICAL AREA

1970 CENSUS OF POPULATION AND HOUSING



U.S. DEPARTMENT
OF COMMERCE
Social and Economic
Statistics Administration
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THE CENSUS

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1970 CENSUS OF POPULATION AND HOUSING

Census Tracts

CEDAR RAPIDS, IOWA
STANDARD METROPOLITAN
STATISTICAL AREA

Issued March 1972

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LIST OF PHC(1) CENSUS TRACT REPORTS

The reports listed below are for Standard Metropolitan Statistical Areas. An asterisk (*) indicates that the report includes data for tracts in selected areas adjacent to the SMSA.

Report number	Area	Report number	Area	Report number	Area
1	Abilene, Tex.	41	Charlotte, N.C.*	81	Great Falls, Mont.
2	Akron, Ohio	42	Chattanooga, Tenn.-Ga.	82	Green Bay, Wis.
3	Albany, Ga.	43	Chicago, Ill.	83	Greensboro-Winston-Salem-High Point, N.C.
4	Albany-Schenectady-Troy, N.Y.	44	Cincinnati, Ohio-Ky.-Ind.	84	Greenville, S.C.
5	Albuquerque, N. Mex.	45	Cleveland, Ohio	85	Hamilton-Middletown, Ohio
6	Allentown-Bethlehem-Easton, Pa.-N.J.	46	Colorado Springs, Colo.	86	Harrisburg, Pa.
7	Altoona, Pa.	47	Columbia, Mo.	87	Hartford, Conn.*
8	Amarillo, Tex.	48	Columbia, S.C.	88	Honolulu, Hawaii*
9	Anaheim-Santa Ana-Garden Grove, Calif.	49	Columbus, Ga.-Ala.	89	Houston, Tex.*
10	Anderson, Ind.	50	Columbus, Ohio	90	Huntington-Ashland, W. Va.-Ky.-Ohio*
11	Ann Arbor, Mich.	51	Corpus Christi, Tex.	91	Huntsville, Ala.
12	Appleton-Oshkosh, Wis.	52	Dallas, Tex.	92	Indianapolis, Ind.
13	Asheville, N.C.	53	Davenport-Rock Island-Moline, Iowa-Ill.	93	Jackson, Mich.
14	Atlanta, Ga.*	54	Dayton, Ohio	94	Jackson, Miss.
15	Atlantic City, N.J.	55	Decatur, Ill.	95	Jacksonville, Fla.
16	Augusta, Ga.-S.C.	56	Denver, Colo.	96	Jersey City, N.J.
17	Austin, Tex.	57	Des Moines, Iowa	97	Johnstown, Pa.
18	Bakersfield, Calif.	58	Detroit, Mich.*	98	Kalamazoo, Mich.
19	Baltimore, Md.	59	Dubuque, Iowa	99	Kansas City, Mo.-Kans.*
20	Baton Rouge, La.*	60	Duluth-Superior, Minn.-Wis.	100	Kenosha, Wis.
21	Bay City, Mich.	61	Durham, N.C.	101	Knoxville, Tenn.*
22	Beaumont-Port Arthur-Orange, Tex.	62	El Paso, Tex.	102	Lafayette, La.
23	Billings, Mont.	63	Erie, Pa.	103	Lafayette-West Lafayette, Ind.
24	Biloxi-Gulfport, Miss.	64	Eugene, Oreg.	104	Lake Charles, La.
25	Binghamton, N.Y.-Pa.	65	Evansville, Ind.-Ky.	105	Lancaster, Pa.
26	Birmingham, Ala.	66	Fall River, Mass.-R.I.	106	Lansing, Mich.
27	Bloomington-Normal, Ill.	67	Fargo-Moorhead, N. Dak.-Minn.	107	Laredo, Tex.
28	Boise City, Idaho	68	Fayetteville, N.C.	108	Las Vegas, Nev.
29	Boston, Mass.*	69	Fitchburg-Leominster, Mass.*	109	Lawrence-Haverhill, Mass.-N.H.
30	Bridgeport, Conn.	70	Flint, Mich.	110	Lawton, Ohio
31	Bristol, Conn.*	71	Fort Lauderdale-Hollywood, Fla.	111	Lewiston-Auburn, Maine
32	Brockton, Mass.	72	Fort Smith, Ark.-Okla.	112	Lexington, Ky.
33	Brownsville-Harlingen-San Benito, Tex.	73	Fort Wayne, Ind.	113	Lima, Ohio
34	Bryan-College Station, Tex.	74	Fort Worth, Tex.*	114	Lincoln, Nebr.
35	Buffalo, N.Y.	75	Fresno, Calif.	115	Little Rock-North Little Rock, Ark.
36	Canton, Ohio	76	Gadsden, Ala.	116	Lorain-Elyria, Ohio*
37	Cedar Rapids, Iowa	77	Gainesville, Fla.	117	Los Angeles-Long Beach, Calif.
38	Champaign-Urbana, Ill.	78	Galveston-Texas City, Tex.	118	Louisville, Ky.-Ind.
39	Charleston, S.C.*	79	Gary-Hammond-East Chicago, Ind.	119	Lowell, Mass.
40	Charleston, W. Va.	80	Grand Rapids, Mich.*	120	Lubbock, Tex.

Report number	Area	Report number	Area	Report number	Area
121	Lynchburg, Va.*	161	Pine Bluff, Ark.	201	Spokane, Wash.
122	Macon, Ga.*	162	Pittsburgh, Pa.	202	Springfield, Ill.
123	Madison, Wis.	163	Pittsfield, Mass.	203	Springfield, Mo.
124	Manchester, N.H.	164	Portland, Maine*	204	Springfield, Ohio
125	Mansfield, Ohio	165	Portland, Oreg.-Wash.	205	Springfield-Chicopee-Holyoke, Mass.-Conn.*
126	McAllen-Pharr-Edinburg, Tex.	166	Providence-Pawtucket-Warwick, R.I.-Mass.*	206	Stamford, Conn.
127	Memphis, Tenn.-Ark.	167	Provo-Orem, Utah	207	Steubenville-Weirton, Ohio-W. Va.
128	Meriden, Conn.	168	Pueblo, Colo.	208	Stockton, Calif.
129	Miami, Fla.	169	Racine, Wis.	209	Syracuse, N.Y.
130	Midland, Tex.	170	Raleigh, N.C.	210	Tacoma, Wash.
131	Milwaukee, Wis.*	171	Reading, Pa.	211	Tallahassee, Fla.
132	Minneapolis-St. Paul, Minn.	172	Reno, Nev.	212	Tampa-St. Petersburg, Fla.
133	Mobile, Ala.	173	Richmond, Va.	213	Terre Haute, Ind.
134	Modesto, Calif.	174	Roanoke, Va.	214	Texarkana, Tex.-Ark.
135	Monroe, La.	175	Rochester, Minn.	215	Toledo, Ohio-Mich.
136	Montgomery, Ala.	176	Rochester, N.Y.	216	Topeka, Kans.
137	Muncie, Ind.	177	Rockford, Ill.	217	Trenton, N.J.
138	Muskegon-Muskegon Heights, Mich.	178	Sacramento, Calif.*	218	Tucson, Ariz.
139	Nashville-Davidson, Tenn.	179	Saginaw, Mich.	219	Tulsa, Okla.
140	New Bedford, Mass.	180	St. Joseph, Mo.	220	Tuscaloosa, Ala.
141	New Britain, Conn.	181	St. Louis, Mo.-Ill.*	221	Tyler, Tex.
142	New Haven, Conn.*	182	Salem, Oreg.	222	Utica-Rome, N.Y.
143	New London-Groton-Norwich, Conn.*	183	Salinas-Monterey, Calif.	223	Vallejo-Napa, Calif.
144	New Orleans, La.	184	Salt Lake City, Utah	224	Vineland-Millville-Bridgeton, N.J.
145	New York, N.Y.	185	San Angelo, Tex.	225	Waco, Tex.
146	Newark, N.J.*	186	San Antonio, Tex.	226	Washington, D.C.-Md.-Va.
147	Newport News-Hampton, Va.*	187	San Bernardino-Riverside-Ontario, Calif.	227	Waterbury, Conn.*
148	Norfolk-Portsmouth, Va.*	188	San Diego, Calif.	228	Waterloo, Iowa
149	Norwalk, Conn.*	189	San Francisco-Oakland, Calif.	229	West Palm Beach, Fla.
150	Odessa, Tex.	190	San Jose, Calif.	230	Wheeling, W. Va.-Ohio
151	Ogden, Utah	191	Santa Barbara, Calif.	231	Wichita, Kans.
152	Oklahoma City, Okla.	192	Santa Rosa, Calif.	232	Wichita Falls, Tex.*
153	Omaha, Nebr.-Iowa	193	Savannah, Ga.	233	Wilkes-Barre-Hazleton, Pa.
154	Orlando, Fla.	194	Scranton, Pa.	234	Wilmington, Del.-N.J.-Md.
155	Oxnard-Ventura, Calif.	195	Seattle-Everett, Wash.	235	Wilmington, N.C.
156	Paterson-Clifton-Passaic, N.J.	196	Sherman-Denison, Tex.	236	Worcester, Mass.*
157	Pensacola, Fla.	197	Shreveport, La.	237	York, Pa.
158	Peoria, Ill.	198	Sioux City, Iowa-Nebr.	238	Youngstown-Warren, Ohio*
159	Philadelphia, Pa.-N.J.	199	Sioux Falls, S. Dak.	239	Mayagüez, P.R.
160	Phoenix, Ariz.	200	South Bend, Ind.	240	Ponce, P.R.
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INTRODUCTION

APPENDIXES

A. Area Classifications	App-1
B. Definitions and Explanations of Subject Characteristics . . .	App-3
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GENERAL

This report presents statistics by census tract on the characteristics of the population and housing units as reported in the 1970 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code. This report series contains 241 reports as listed on page II. Each report relates to a particular standard metropolitan statistical area (SMSA), and in some cases also covers certain areas adjacent to the SMSA. As stated on page App-2, there are 247 currently recognized SMSA's, including four in Puerto Rico. There are no reports in this series for six of these SMSA's because they were newly designated on the basis of the 1970 census results and census tracts had not been established for them previously.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after

evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of changes were introduced in 1970 to improve the usefulness of the census results. For the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D. C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes, which appear after the tables. Appendix A describes area classifications, defines census tracts, and traces some of the history of the development of census tract statistics. Appendix B provides definitions and explanations of the population and housing subjects appearing in the report. Appendix C presents information on sources of error in the data, sampling variability, ratio estimation, and editing procedures. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—There are two numbered series of tables. Tables P-1 to P-8 present population statistics and tables H-1 to H-5 present housing statistics. Tables P-5 to P-8 and H-3 to H-5 relate to Negroes and to persons of Spanish language or surname or persons of Puerto Rican birth or parentage; they include only those tracts that have a population of 400 or more for the particular group.

The tables include data for the component counties and places of 25,000 or more in the SMSA, as well as for the tracts. All tables are arranged in identical fashion. Summations are presented first for the SMSA, followed by the component counties in alphabetical order (within State, if the SMSA crosses State lines). Shown under each county is the summation for each component place of 25,000 inhabitants or more and the balance of the county. Following these summations are the data for individual tracts (arranged in the above-mentioned geographic order) within the SMSA; and, in certain cases, for individual tracts in territory contiguous to the SMSA. When a tract crosses the boundary of a place of 25,000 inhabitants or more, statistics for the portion of the tract which lies inside the place are shown with the figure for the place; statistics for the remainder of the tract are shown as part of another place and/or under the county balance, as appropriate. The totals for each of these "split" tracts appear at the end of the table.

Sample size.—Tables P-1, H-1, and H-3 contain 100-percent data; the remaining tables contain data based on a sample of the population, with sampling rates of 20 percent or 15 percent. Figures for the total population or for some subgroups of the population (e.g., the population 5 years old and over) may differ from table to table or within the same table when the figures are tabulated from different samples. The sample size for each subject is stated in table C, Appendix C, "Accuracy of the Data." Appendix C also provides information on the sampling variability associated with the data.

INTRODUCTION—Continued

Derived figures (percents, medians, etc.).—Percents, medians, and means, as well as certain rates and ratios are shown in these reports. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if the base is smaller than the minimum number prescribed for the sample on which the figure is based. The minimum bases are 5 (persons, families, households, or housing units) for figures derived from 100-percent tabulations, 25 for figures based on the 20-percent sample, and 33 for those based on the 15-percent sample. When a cross-tabulation of two or more characteristics covers subjects based on different samples, the minimum base for the smaller sample applies. Although figures are shown for all areas, except when the base is less than the specified minimum, the reader should exercise caution in the use and interpretation of data for very small areas or subgroups of the population; these data are especially subject to the effects of sampling variability, misreporting, and processing errors.

Percents which round to less than 0.1 are not shown but indicated as zero (i.e., "-"). The median, which is a type of average, is the middle value in a distribution, i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000-." When the median falls in the upper terminal category of an open-end distribution, the method of

presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "75 years and over," it is shown as "75+." The mean is the arithmetic average derived by adding the values in a particular distribution and dividing by the number of units in the distribution.

Symbols.—A dash "-" signifies zero. Three dots "..." mean not applicable, or that the base for the derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individuals. The symbol "U" means that the place is "unincorporated."

Boundaries.—Information on changes in the boundaries of tracts between 1960 and 1970 for this area appears after the Introduction. Information on boundary changes between 1960 and 1970 for certain types of areas other than tracts is given in the 1970 Population Census PC(1)-A report for each State.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed.

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households which did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country; 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type of questionnaire was sent to each household. In the remaining areas, the questionnaire

with a limited number of questions was distributed to all households, and the enumerators obtained the additional information by interview in those households designated for the 15-percent and 5-percent samples.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical Sensing Device for Input to Computer). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in

predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire onto computer magnetic tape with no intervening manual processing. A number of the items, however, required reviewing written entries to determine the proper code. Consequently, the processing involved a manual coding and editing operation in which clerks determined the appropriate codes and marked the specified positions on the questionnaire; for example, the clerks applied a 2-digit numerical code for the country-of-birth entry. These marks, as well as those made by the respondent and enumerator, were read

by FOSDIC onto magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tapes which are available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

Census tract comparability tables are not provided in this report because the area was tracted for the first time for 1970.

TRACT COMPOSITION OF CENTRAL BUSINESS DISTRICT

1970 Tracts

Cedar Rapids 21

Table P-1. General Characteristics of the Population: 1970

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Linn County			Cedar Rapids											
	Total	Cedar Rapids	Balance	Tract 0002	Tract 0003	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
RACE															
All persons	163 213	110 642	52 571	2 553	104	57	2 388	6 521	5 621	8 744	5 196	4 533	4 693	4 367	2 311
White	160 834	108 427	52 407	2 533	104	57	2 386	6 467	5 565	8 697	5 181	4 461	4 653	4 328	2 303
Negro	1 807	1 746	61	4	-	-	-	26	26	13	14	56	14	21	6
Percent Negro	1.1	1.6	0.1	0.2	-	-	-	0.4	0.5	0.1	0.3	1.2	0.3	0.5	0.3
AGE BY SEX															
Male, all ages															
Under 5 years	78 667	52 589	26 078	1 243	58	29	1 147	3 170	2 791	4 366	2 491	2 176	2 055	2 108	1 091
3 and 4 years	8 015	5 310	2 705	199	8	3	120	341	302	581	282	222	189	177	99
5 to 9 years	3 235	2 135	1 100	83	3	2	54	138	127	239	130	85	71	74	45
10 to 14 years	8 986	5 713	3 273	157	3	5	125	372	379	706	305	214	148	221	97
15 to 19 years	1 761	1 117	644	29	2	1	23	75	72	130	58	42	37	46	15
20 to 24 years	1 851	1 173	678	32	-	-	24	71	82	150	60	47	30	38	28
25 to 34 years	8 612	5 551	3 061	125	4	4	115	360	368	546	276	228	155	217	119
35 to 44 years	1 628	1 065	563	20	-	1	23	80	64	94	53	47	30	43	22
45 to 54 years	6 997	4 671	2 326	67	2	1	83	263	244	348	222	196	172	195	103
55 to 64 years	1 572	1 052	520	14	-	1	25	74	60	102	52	48	31	37	28
65 to 74 years	1 464	965	499	15	-	-	21	56	62	76	44	48	34	33	30
75 years and over	1 436	981	455	18	2	-	20	61	44	82	58	33	46	51	23
	1 356	894	462	10	-	-	12	51	51	47	40	37	29	39	14
	1 169	779	390	10	-	-	5	21	27	41	28	30	32	35	8
	5 755	3 932	1 823	128	14	1	62	236	111	229	130	146	208	108	72
	1 124	752	372	8	3	-	7	24	15	40	20	24	29	17	13
	953	635	318	11	-	1	12	29	17	34	20	25	27	19	16
	11 067	7 285	3 782	293	14	5	173	580	420	780	397	246	274	269	114
	9 147	6 125	3 022	152	2	2	125	386	509	622	291	216	181	222	139
	8 267	5 835	2 432	93	5	1	148	356	297	358	289	255	230	285	134
	3 335	2 325	1 010	11	3	4	70	114	69	87	78	129	124	127	61
	2 698	1 906	792	9	3	2	45	68	38	53	61	102	121	128	49
	3 566	2 448	1 118	8	-	-	53	70	39	34	81	140	159	115	72
	2 222	1 488	734	1	-	1	28	24	15	22	79	82	94	44	32
Female, all ages															
Under 5 years	84 546	58 053	26 493	1 310	46	28	1 241	3 351	2 830	4 378	2 705	2 357	2 638	2 259	1 220
3 and 4 years	7 759	5 088	2 671	202	6	6	107	306	326	540	248	192	196	172	78
5 to 9 years	3 116	2 008	1 108	73	2	3	38	115	132	246	107	76	70	66	27
10 to 14 years	8 684	5 636	3 048	181	3	2	121	404	383	687	323	243	152	153	88
15 to 19 years	1 706	1 107	599	43	1	1	28	81	71	135	67	44	31	27	10
20 to 24 years	1 716	1 107	609	34	1	-	25	86	68	145	70	49	30	36	16
25 to 34 years	8 089	5 284	2 805	120	1	2	88	349	348	562	272	206	145	190	120
35 to 44 years	1 566	1 037	529	22	-	1	15	61	73	110	49	46	31	41	26
45 to 54 years	7 756	5 414	2 342	85	1	1	93	256	224	319	217	199	305	211	114
55 to 64 years	1 440	996	444	16	-	-	13	59	56	75	41	48	34	46	21
65 to 74 years	1 492	1 018	474	14	-	-	20	67	59	81	60	37	26	44	30
75 years and over	1 480	999	481	17	-	1	20	53	58	83	54	53	42	38	23
	1 636	1 162	474	20	-	-	24	44	29	39	40	26	89	43	20
	1 708	1 239	469	18	1	-	16	33	22	41	22	35	114	40	20
	7 719	5 581	2 138	168	9	4	100	393	177	340	185	183	386	192	120
	1 648	1 218	430	23	1	-	20	41	28	50	33	35	102	44	26
	1 591	1 173	418	29	2	2	19	61	39	68	33	37	80	38	26
	11 418	7 512	3 906	314	13	5	163	542	507	856	417	234	270	240	112
	9 012	6 173	2 839	138	4	1	156	438	455	580	292	229	201	260	160
	8 497	6 014	2 483	70	3	6	163	346	257	306	272	266	264	320	146
	3 504	2 515	989	12	4	-	70	108	63	71	89	119	143	153	67
	3 084	2 286	798	7	-	-	52	77	27	38	66	138	149	134	46
	4 976	3 639	1 337	10	2	1	73	84	47	45	113	223	258	148	99
	4 048	2 911	1 137	3	-	-	55	48	16	34	211	125	169	86	70
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	163 213	110 642	52 571	2 553	104	57	2 388	6 521	5 621	8 744	5 196	4 533	4 693	4 367	2 311
In households	159 367	108 293	51 074	2 553	104	57	2 388	6 511	5 621	8 515	4 983	4 533	4 370	4 367	2 311
Head of household	50 855	35 719	15 136	720	39	17	805	1 997	1 506	2 103	1 418	1 514	1 681	1 445	784
Head of family	40 884	27 802	13 082	659	33	13	664	1 672	1 409	2 007	1 283	1 200	1 239	1 250	621
Primary individual	9 971	7 917	2 054	61	6	4	141	325	97	96	135	314	442	195	163
Wife of head	36 899	24 758	12 141	624	31	12	616	1 544	1 364	1 908	1 205	1 009	1 085	1 125	568
Other relative of head	68 562	45 302	23 260	1 148	31	27	921	2 802	2 701	4 452	2 304	1 944	1 501	1 726	881
Not related to head	3 051	2 514	537	61	3	1	46	168	50	52	56	66	103	71	78
In group quarters	3 846	2 349	1 497	-	-	-	-	10	-	229	213	-	323	-	-
Persons per household	3.13	3.03	3.37	3.55	2.67	3.35	2.97	3.26	3.73	4.05	3.51	2.99	2.60	3.02	2.95
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	40 884	27 802	13 082	659	33	13	664	1 672	1 409	2 007	1 283	1 200	1 239	1 250	621
With own children under 18 years	24 163	15 979	8 184	481	15	8	354	1 074	1 030	1 614	843	619	544	624	335
Number of children	56 782	36 992	19 790	1 069	26	20	773	2 435	2 399	3 971	1 937	1 476	1 151	1 320	721
Husband-wife families	36 899	24 758	12 141	624	31	12	616	1 544	1 364	1 908	1 205	1 009	1 085	1 125	568
With own children under 18 years	22 079	14 401	7 678	453	15	7	331	990	1 000	1 536	796	518	477	573	312
Number of children	52 292	33 588	18 704	1 017	26	19	720	2 239	2 326	3 785	1 839	1 261	1 003	1 234	677
Percent of total under 18 years	88.6	87.0	91.5	94.3	96.3	79.2	90.6	89.5	95.1	91.8	91.3	80.2	83.7	89.5	89.6
Families with other male head	805	573	232	6	-	-	4	18	15	19	22	36	29	27	11
With own children under 18 years	278	188	90	3	-	-	8	5	12	10	12	7	7	3	3
Number of children	534	356	178	5	-	-	16	9	31	23	21	13	6	5	4
Families with female head	3 180	2 471	709	29	2	1	44	110	30	80	56	155	125	98	42
With own children under 18 years	1 806	1 390	416	25	-	1	23	76	25	66	37	89	60	48	20
Number of children	3 956	3 048	908	47	-	1	53	180	64	155	75	194	135	80	39
Percent of total under 18 years	6.7	7.9	4.4	4.4	-	4.2	6.7	7.2	2.6	3.8	3.7	12.3	11.3	5.8	5.2
Persons under 18 years	59 029	38 593	20 436	1 078	27	24	795	2 502	2 445	4 121	2 015	1 572	1 198	1 379	756
MARITAL STATUS															
Male, 14 years old and over															
Single	54 682	37 080	17 602	782	43	18	810	2 177	1 806	2 627	1 681	1 559	1 593	1 536	798

Table P-1. General Characteristics of the Population: 1970—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Cedar Rapids—Con.														
	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030
RACE															
All persons	6 142	8 527	4 280	2 875	2 028	291	4 314	5 860	3 764	4 642	3 571	3 619	4 507	5 332	3 802
White	6 102	8 379	4 263	2 829	1 957	278	4 216	5 835	3 754	4 551	3 531	2 428	4 472	5 305	3 791
Negro	20	113	12	12	46	10	68	12	7	78	37	1 110	27	10	4
Percent Negro	0.3	1.3	0.3	0.4	2.3	3.4	1.6	0.2	0.2	1.7	1.0	30.7	0.6	0.2	0.1
AGE BY SEX															
Male, all ages															
Under 5 years	2 912	3 848	1 902	1 169	835	191	2 009	2 796	1 873	2 214	1 646	1 684	2 227	2 648	1 910
3 and 4 years	220	388	138	99	34	—	190	229	155	227	152	170	236	276	273
5 to 9 years	102	153	50	29	9	—	66	85	61	88	58	59	105	109	110
10 to 14 years	302	426	152	59	13	—	165	307	189	208	147	174	304	294	241
15 to 19 years	58	74	23	13	4	—	40	61	36	41	35	37	62	59	44
20 to 24 years	48	91	42	12	3	—	31	59	33	46	29	45	65	57	50
25 to 34 years	353	432	164	57	13	—	142	315	224	230	154	162	270	293	225
35 to 44 years	74	75	30	15	3	—	22	57	61	42	33	25	51	61	39
45 to 54 years	286	347	136	60	19	2	181	266	197	198	168	160	166	251	167
55 to 64 years	75	74	29	6	2	—	17	58	49	42	41	37	44	65	41
65 to 74 years	77	69	31	5	3	—	36	61	44	42	31	29	32	47	39
75 years and over	66	64	23	6	5	—	38	64	51	34	28	37	36	64	27
Female, all ages	3 230	4 679	2 378	1 706	1 193	100	2 305	3 064	1 891	2 428	1 925	1 935	2 280	2 684	1 892
Under 5 years	266	352	136	99	22	—	177	243	160	192	143	186	204	284	245
3 and 4 years	117	130	49	32	5	—	64	100	58	77	53	85	81	111	91
5 to 9 years	301	421	139	70	22	—	170	293	156	201	174	168	274	280	225
10 to 14 years	64	70	28	13	5	—	23	55	31	33	34	29	62	68	53
15 to 19 years	62	88	30	10	6	—	40	59	24	36	31	25	49	45	42
20 to 24 years	358	428	156	56	16	4	161	303	182	214	132	136	246	267	222
25 to 34 years	74	85	33	8	6	2	34	59	34	41	25	35	47	47	32
35 to 44 years	308	467	180	178	368	12	231	252	175	220	169	205	191	243	190
45 to 54 years	67	78	25	9	2	—	41	48	35	46	34	43	49	59	51
55 to 64 years	81	97	30	6	6	2	39	47	38	40	30	31	42	50	41
65 to 74 years	78	78	33	20	4	2	29	57	39	32	25	42	34	50	41
75 years and over	54	95	35	52	177	2	63	52	34	46	36	34	37	41	30
Under 5 years	28	119	57	91	179	6	59	55	29	56	44	55	29	43	27
3 and 4 years	137	468	264	367	330	12	240	192	121	210	157	192	125	296	213
5 to 9 years	33	110	60	106	148	5	52	49	20	46	30	65	25	39	27
10 to 14 years	24	107	60	90	102	1	58	44	19	43	39	43	27	47	35
15 to 19 years	338	514	261	167	70	3	241	345	223	258	190	206	337	403	283
20 to 24 years	395	420	177	90	43	4	178	330	230	243	167	189	289	293	211
25 to 34 years	473	437	229	129	56	11	226	367	292	292	186	168	268	300	161
35 to 44 years	179	220	137	67	36	10	124	174	102	135	94	84	91	106	57
45 to 54 years	144	181	156	88	47	8	126	144	73	142	126	105	90	84	28
55 to 64 years	193	395	311	182	92	13	231	245	107	196	208	157	89	83	34
65 to 74 years	138	366	232	213	91	21	200	176	70	125	179	139	76	45	23
75 years and over	138	366	232	213	91	21	200	176	70	125	179	139	76	45	23
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	6 142	8 527	4 280	2 875	2 028	291	4 314	5 860	3 764	4 642	3 571	3 619	4 507	5 332	3 802
In households	6 131	8 440	4 182	2 793	1 140	263	4 203	5 783	3 733	4 635	3 548	3 488	4 507	5 332	3 802
Head of household	1 893	2 808	1 737	1 453	720	236	1 707	1 850	1 174	1 583	1 321	1 266	1 321	1 606	1 015
Head of family	1 669	2 054	1 127	576	183	16	1 049	1 535	1 032	1 264	899	801	1 179	1 430	938
Primary individual	224	754	610	877	537	220	658	315	142	319	422	465	142	176	77
Wife of head	1 575	1 733	956	448	128	16	805	1 388	938	1 063	753	584	1 075	1 329	676
Other relative of head	2 606	3 507	1 339	633	188	10	1 525	2 453	1 580	1 862	1 386	1 520	2 069	2 324	1 862
Not related to head	57	392	150	259	104	1	166	92	41	127	88	118	42	73	49
In group quarters	11	87	98	82	888	28	111	77	31	7	23	131	—	—	—
Persons per household	3.24	3.01	2.41	1.92	1.58	1.11	2.46	3.13	3.18	2.93	2.69	2.76	3.41	3.32	3.75
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	1 669	2 054	1 127	576	183	16	1 049	1 535	1 032	1 264	899	801	1 179	1 430	938
With own children under 18 years	946	1 138	459	229	59	2	481	807	577	629	434	411	717	881	668
Number of children	2 214	2 746	1 014	445	121	10	1 084	1 918	1 268	1 424	1 021	1 114	1 723	1 979	1 613
Husband-wife families	1 575	1 733	956	448	128	16	805	1 388	938	1 063	753	584	1 075	1 329	676
With own children under 18 years	908	994	387	173	43	2	352	742	526	530	361	274	664	813	624
Number of children	2 142	2 451	877	354	98	10	799	1 785	1 153	1 205	869	757	1 607	1 823	1 512
Percent of total under 18 years	95.5	84.3	83.0	72.0	69.0	100.0	66.3	88.5	87.2	79.9	79.7	62.3	90.7	89.8	90.5
Families with other male head	26	50	33	23	9	—	40	24	24	29	27	37	25	20	19
With own children under 18 years	13	15	9	4	1	—	5	6	9	9	9	14	7	12	12
Number of children	25	32	14	8	1	—	6	6	19	24	13	25	13	24	17
Families with female head	68	271	138	105	46	—	204	123	70	172	119	180	79	81	43
With own children under 18 years	25	129	63	52	15	—	124	59	42	90	64	123	46	56	32
Number of children	47	263	123	83	22	—	279	127	96	195	139	332	103	132	84
Percent of total under 18 years	2.1	9.0	11.6	16.9	15.5	—	23.2	6.3	7.3	12.9	12.7	27.3	5.8	6.5	5.0
Persons under 18 years	2 244	2 907	1 056	492	142	10	1 205	2 018	1 322	1 508	1 091	1 215	1 771	2 029	1 671
MARITAL STATUS															
Male, 14 years old and over															
Single	2 111	2 677	1 478	969	778	191	1 534	2 002	1 366	1 591	1 226	1 203	1 468	1 846	1 210
Married	449	711	376	312	500	68	468	469	353	381	328	363	309	422	264
Separated	1 603	1 803	996	491	157	36	878	1 427	951	1 106	789	673	1 096	1 352	896
Widowed	7	18	9	23	14	17	26	7	3	4	7	44	4	7	9
Divorced	40	63	59	43	38	23	79	65	26	37	69	63	33	27	13
Female, 14 years old and over	19	100	47	123	83	64	109	41	36	67	40	104	30	45	37
Single	2 379	3 563	1 980	1 489	1 139	96	1 831	2 284	1 427	1 862	1 501	1 480	1 603	1 900	1 232
Married	499	982	501	585	775	40	444	456	268	338	284	449	311	373	239
Separated	1 606	1 845	1 001	484	162	18	886	1 450	964	1 132	810	676	1 113	1 362	901
Widowed	4	37	10	12	10	1	43	16	7	21	27	52	16	14	5
Divorced	225	546	380	292	144	26	312	289	142	276	311	236	129	105	51
Persons per household	49	190	98	128	58	12	189	89	53	116	96	119	50	60	41

Table P-1. General Characteristics of the Population: 1970—Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts	Balance of Linn County														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030	Tract 0101	Tract 0102	Tract 0103
RACE															
All persons	2 147	4 888	3 999	7 002	4 032	2 235	355	549	370	225	218	1 259	3 003	3 209	3 705
White	2 132	4 873	3 995	6 996	4 023	2 223	353	545	370	225	216	1 248	2 998	3 202	3 703
Negro	12	2	—	1	5	7	—	—	—	—	—	7	—	—	—
Percent Negro	0.6	—	—	—	0.1	0.3	—	—	—	—	—	0.6	—	—	—
AGE BY SEX															
Male, all ages															
Under 5 years	1 079	2 442	1 934	3 411	1 974	1 122	173	290	179	116	109	632	1 507	1 549	1 837
3 and 4 years	163	285	242	352	220	151	17	18	14	7	11	85	139	135	174
5 to 9 years	62	117	103	138	95	70	8	5	7	3	3	30	63	58	62
10 to 14 years	128	357	265	506	252	160	27	44	19	14	18	64	187	169	215
15 to 19 years	28	64	52	95	63	32	5	11	4	2	4	11	36	24	48
20 to 24 years	35	84	54	110	51	29	7	7	3	3	1	23	42	42	42
25 to 34 years	88	300	197	427	252	117	26	55	20	15	21	71	179	183	238
35 to 44 years	20	55	34	72	48	20	4	8	4	—	5	17	38	39	42
45 to 54 years	81	140	127	287	154	87	11	23	16	5	3	52	135	132	157
55 to 64 years	12	39	30	68	47	19	3	7	5	1	2	13	36	35	34
65 to 74 years	27	32	27	71	35	21	2	6	4	1	2	16	30	30	31
75 years and over	14	31	28	67	27	16	4	3	2	1	1	7	36	31	38
	14	25	25	52	32	16	2	3	3	1	—	11	13	14	17
	14	13	17	29	13	15	—	4	2	1	—	11	13	14	17
	129	207	150	146	124	80	6	12	4	9	3	91	75	10	25
	15	23	18	30	20	13	3	2	2	5	2	14	11	16	18
	15	34	17	21	14	8	—	3	—	—	—	91	160	184	220
	194	477	406	496	341	209	27	32	20	12	13	71	160	164	198
	103	292	211	501	242	119	30	36	26	15	20	77	172	169	201
	85	180	121	330	175	84	15	39	35	15	9	56	172	169	201
	36	57	44	120	69	34	3	10	8	8	2	19	70	75	89
	32	55	39	81	47	24	5	4	5	3	3	10	67	67	68
	27	56	80	92	49	39	5	9	6	10	4	14	94	109	114
	13	36	52	73	49	18	1	8	6	3	2	8	59	73	61
Female, all ages															
Under 5 years	1 068	2 446	2 065	3 591	2 058	1 113	182	259	191	109	109	627	1 496	1 660	1 868
3 and 4 years	155	328	246	390	198	106	15	18	10	3	9	81	142	155	185
5 to 9 years	65	121	97	186	79	38	6	6	3	1	4	25	57	69	73
10 to 14 years	100	316	270	456	272	133	33	40	24	8	17	53	170	172	199
15 to 19 years	21	66	54	95	51	32	6	4	3	—	2	10	41	39	33
20 to 24 years	21	69	62	95	58	32	6	8	6	4	3	9	32	29	41
25 to 34 years	84	252	189	422	218	129	30	36	31	10	12	64	168	157	182
35 to 44 years	16	44	32	75	33	22	5	9	8	1	2	11	37	32	41
45 to 54 years	105	164	133	281	171	71	13	24	15	15	12	50	125	152	180
55 to 64 years	14	43	25	59	32	17	3	5	2	6	4	8	25	30	37
65 to 74 years	24	26	31	77	32	17	2	5	5	5	3	8	37	27	37
75 years and over	24	37	28	58	39	6	3	6	4	—	1	13	25	37	52
	19	25	24	49	36	12	1	4	4	—	—	7	23	34	31
	24	33	25	38	32	19	4	4	4	—	3	14	15	24	23
	155	259	189	199	167	125	3	12	6	1	4	109	93	110	96
	27	32	24	41	29	25	—	3	—	—	1	25	15	24	14
	28	51	35	29	32	21	—	3	—	—	1	17	21	22	20
	165	452	387	577	372	202	32	41	22	11	19	86	177	197	240
	95	268	200	476	227	92	32	40	25	16	13	71	154	172	185
	77	175	133	331	171	89	11	26	29	13	6	58	168	171	233
	46	61	60	117	66	37	4	5	7	5	6	15	65	70	96
	29	50	61	85	38	32	3	2	6	8	2	16	68	57	63
	38	65	100	140	62	62	5	11	12	12	5	15	97	131	123
	19	56	97	117	96	35	1	4	4	7	4	9	69	116	86
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	2 147	4 888	3 999	7 002	4 032	2 235	355	549	370	225	218	1 259	3 003	3 209	3 705
In households	2 147	4 852	3 965	6 975	4 032	2 228	347	549	370	225	218	1 259	2 989	3 169	3 696
Head of household	670	1 393	1 222	1 997	1 146	680	91	144	108	75	56	349	765	838	973
Head of family	584	1 253	1 017	1 732	979	562	86	130	101	61	52	31	124	143	147
Primary individual	86	140	205	265	167	118	5	14	7	14	4	322	717	774	897
Wife of head	529	1 181	938	1 627	903	518	82	123	99	55	46	322	717	774	897
Other relative of head	917	2 229	1 755	3 272	1 808	997	170	279	162	94	116	543	1 352	1 387	1 662
Not related to head	31	49	50	79	61	33	4	3	1	1	—	14	31	27	17
In group quarters	—	36	34	27	114	7	8	—	—	—	—	—	14	40	9
Persons per household	3.20	3.48	3.24	3.49	3.42	3.28	3.81	3.81	3.43	3.00	3.89	3.31	3.36	3.23	3.30
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	584	1 253	1 017	1 732	979	562	86	130	101	61	52	349	765	838	973
With own children under 18 years	377	844	663	1 196	683	355	61	96	54	28	37	215	424	463	561
Number of children	789	2 007	1 547	2 875	1 569	862	159	236	138	70	95	464	1 104	1 133	1 393
Husband-wife families	529	1 181	938	1 627	903	518	82	123	99	55	46	322	717	774	897
With own children under 18 years	340	795	621	1 134	634	330	58	90	54	28	35	196	403	432	520
Number of children	722	1 899	1 452	2 743	1 470	809	151	219	138	70	89	422	1 060	1 065	1 296
Percent of total under 18 years	86.7	92.8	92.0	92.9	90.5	90.7	91.5	90.1	98.6	98.6	89.9	87.4	90.3	91.7	91.1
Families with other male head	12	18	18	21	8	9	1	1	—	4	—	4	19	20	15
With own children under 18 years	5	9	6	10	2	4	—	1	—	—	—	3	6	10	5
Number of children	9	20	9	23	2	8	—	1	—	—	—	5	9	17	17
Families with female head	43	54	61	84	68	35	3	6	2	2	6	23	29	44	61
With own children under 18 years	32	40	36	52	47	21	3	5	—	—	2	16	15	21	36
Number of children	58	88	86	109	97	45	8	16	—	—	6	37	35	51	80
Percent of total under 18 years	7.0	4.3	5.4	3.7	6.0	5.0	4.8	6.6	—	—	6.1	7.7	3.0	4.4	5.6
Persons under 18 years	833	2 046	1 578	2 953	1 624	892	165	243	140	71	99	483	1 174	1 161	1 422
MARITAL STATUS															
Male, 14 years old and over															
Single	720	1 553	1 264	2 198	1 298	714	107	181	130	80	64	429	1 040	1 101	1 252
Married	152	294	259	465	289	162	21	44	27	15	14	92	262	254	280
Separated	542	1 210	953	1 668	928	526	84	125	100	57	48	329	728	793	915
Widowed	4	10	3	9	10	3	1	—	—	1	—	2	3	5	5
Divorced	4	19	23	34	39	12	1	—	2	3	—	3	38	33	34
	22	32	29	31	42	14	1	10	1	5	2	5	12	21	23
Female, 14 years old and over															
Single	745	1 594	1 392												

Table P-1. General Characteristics of the Population: 1970—Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts	Balance of Linn County—Con.					Totals for split tracts									
	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0002	Tract 0003	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030	
RACE															
All persons	2 859	2 170	2 565	2 759	5 022	7 441	4 103	2 292	5 976	9 293	2 681	6 367	4 725	5 061	
White	2 851	2 169	2 564	2 756	4 965	7 406	4 099	2 280	5 918	9 242	2 673	6 327	4 688	5 039	
Negro	—	—	—	—	26	6	—	7	26	13	6	20	27	11	
Percent Negro	—	—	—	—	0.5	0.1	—	0.3	0.4	0.1	0.2	0.3	0.6	0.2	
AGE BY SEX															
Male, all ages	1 457	1 077	1 301	1 404	2 485	3 685	1 992	1 151	2 964	4 656	1 270	3 028	2 336	2 542	
Under 5 years	136	86	156	139	175	484	250	154	319	599	113	227	247	358	
3 and 4 years	49	31	64	67	65	200	106	72	135	244	52	105	108	140	
5 to 9 years	163	106	175	166	238	514	268	165	406	750	116	316	322	305	
5 years	30	23	39	33	40	93	54	33	77	141	19	60	66	55	
6 years	23	19	33	28	42	116	54	29	89	157	31	51	66	73	
10 to 14 years	191	126	154	167	234	425	201	121	394	601	139	368	291	296	
14 years	29	25	25	32	46	75	34	21	68	102	26	74	56	56	
15 to 19 years	156	99	109	145	407	207	129	88	255	371	119	291	169	219	
15 years	38	26	26	33	48	53	30	20	63	109	33	76	44	54	
16 years	40	28	21	34	41	47	27	21	64	82	34	78	34	55	
17 years	33	20	18	38	40	49	30	16	48	85	25	67	37	34	
18 years	23	15	26	23	118	35	25	16	53	50	17	39	31	38	
19 years	22	10	18	17	160	23	17	15	27	45	10	31	23	38	
20 to 24 years	91	53	56	60	336	335	164	81	117	241	76	100	105	249	
20 years	19	13	12	14	119	31	21	13	18	42	15	29	25	41	
21 years	15	8	12	10	104	45	17	9	17	37	16	19	10	33	
25 to 34 years	174	120	187	174	245	770	420	214	447	812	134	298	320	381	
35 to 44 years	154	150	153	157	220	444	213	121	539	658	165	415	296	295	
45 to 54 years	140	128	112	159	207	273	126	85	312	397	169	453	266	241	
55 to 59 years	74	64	58	75	97	68	47	38	72	97	69	178	102	66	
60 to 64 years	41	62	47	49	71	64	42	26	43	57	54	140	83	67	
65 to 74 years	89	52	60	65	144	64	80	39	44	43	78	160	82	49	
75 years and over	48	31	34	48	111	37	52	19	16	30	38	82	53	16	
Female, all ages	1 402	1 093	1 264	1 355	2 537	3 756	2 111	1 141	4 637	4 637	1 411	3 339	2 389	2 519	
Under 5 years	127	92	122	132	157	530	252	112	341	558	88	269	213	326	
3 and 4 years	59	40	50	62	67	194	99	41	138	252	30	118	85	116	
5 to 9 years	154	131	151	152	197	497	273	135	416	727	112	309	291	278	
5 years	24	16	33	33	36	109	55	33	77	139	13	64	64	63	
6 years	25	27	20	23	39	103	63	32	74	153	22	66	52	51	
10 to 14 years	156	130	150	170	215	372	190	131	378	598	151	368	258	286	
14 years	28	21	30	31	47	66	32	23	78	119	34	75	49	43	
15 to 19 years	115	91	106	123	396	249	134	72	237	343	129	323	203	240	
15 years	26	24	24	21	37	59	25	17	59	80	23	73	53	59	
16 years	21	22	23	35	37	40	31	17	61	86	35	86	45	49	
17 years	30	19	23	32	44	54	28	7	61	89	27	78	35	54	
18 years	21	14	22	21	120	45	24	12	30	43	24	58	40	37	
19 years	17	10	14	14	158	51	26	19	26	45	20	28	30	41	
20 to 24 years	97	57	81	66	309	427	198	129	180	352	126	138	129	322	
20 years	14	14	13	9	119	55	25	29	53	26	33	26	26	52	
21 years	15	7	15	16	84	80	37	23	39	71	26	25	28	52	
25 to 34 years	171	117	204	172	262	766	400	207	539	897	134	349	356	369	
35 to 44 years	154	122	127	160	210	406	204	93	487	620	185	411	302	282	
45 to 54 years	149	153	112	163	215	245	136	95	268	332	175	486	274	219	
55 to 59 years	63	46	58	54	108	73	64	37	67	76	74	184	97	72	
60 to 64 years	46	44	36	48	104	57	61	32	30	40	52	152	92	44	
65 to 74 years	93	50	70	62	184	75	102	63	52	56	111	205	94	49	
75 years and over	77	60	47	53	180	59	97	35	17	38	74	145	80	32	
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons	2 859	2 170	2 565	2 759	5 022	7 441	4 103	2 292	5 976	9 293	2 681	6 367	4 725	5 061	
In households	2 844	1 945	2 565	2 759	4 054	7 405	4 069	2 285	5 968	9 064	2 681	6 356	4 725	5 061	
Head of household	828	525	730	772	1 329	2 113	1 261	697	1 597	2 247	892	1 968	1 377	1 395	
Head of family	723	484	655	682	1 056	1 912	1 050	575	1 495	2 137	722	1 730	1 231	1 287	
Primary individual	105	41	75	90	273	201	122	102	110	170	170	238	146	108	
Wife of head	671	460	600	639	960	1 805	969	530	1 446	2 031	667	1 630	1 121	1 198	
Other relative of head	1 325	943	1 218	1 307	1 724	3 377	1 786	1 024	2 871	4 731	1 043	2 704	2 185	2 405	
Not related to head	20	17	17	41	41	110	53	34	54	55	79	58	42	63	
In group quarters	15	225	—	—	968	36	34	7	8	229	—	11	—	—	
Persons per household	3.43	3.70	3.51	3.57	3.05	3.50	3.23	3.28	3.74	4.03	3.01	3.23	3.43	3.63	
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families	723	484	655	682	1 056	1 912	1 050	575	1 495	2 137	722	1 730	1 231	1 287	
With own children under 18 years	435	297	393	411	591	1 325	678	363	1 091	1 710	389	974	754	883	
Number of children	1 088	777	1 004	1 078	1 402	3 076	1 573	882	2 558	4 207	859	2 284	1 818	2 077	
Husband-wife families	671	460	600	639	960	1 805	969	530	1 446	2 031	667	1 630	1 121	1 198	
With own children under 18 years	412	283	368	396	549	1 248	636	337	1 058	1 626	366	936	699	820	
Number of children	1 043	735	952	1 056	1 313	2 916	1 478	828	2 477	4 004	815	2 212	1 696	1 934	
Percent of total under 18 years	93.5	90.5	91.3	94.4	89.7	93.3	92.1	90.4	94.9	91.8	91.0	95.6	90.7	89.8	
Families with other male head	16	8	16	18	24	24	18	9	16	20	11	30	25	23	
With own children under 18 years	7	5	8	4	5	12	6	4	5	13	3	13	7	15	
Number of children	15	13	12	6	12	25	9	8	9	32	5	25	13	22	
Families with female head	36	16	39	25	72	83	63	36	33	86	44	70	85	66	
With own children under 18 years	16	9	17	11	37	65	36	22	28	71	20	25	48	48	
Number of children	30	29	40	16	77	135	86	46	72	171	39	47	109	121	
Percent of total under 18 years	2.7	3.6	3.8	1.4	5.3	4.3	5.4	5.0	2.8	3.9	4.4	2.0	5.8	5.6	
Persons under 18 years	1 115	812	1 043	1 119	1 463	3 124	1 605	916	2 610	4 364	896	2 315	1 870	2 154	
MARITAL STATUS															
Male, 14 years old and over	996	784	841	964	1 884	2 337	1 307	732	1 913	2 808	928	2 191	1 532	1 639	
Single	272	257	195	268	794	430	268	166	410	622	206	464	323	356	
Married	685	480	616	651	993	1 846	984	539	1 467	2 122	679	1 660	1 144	1 225	
Separated	3	5	5	4	10	15	3	4	6	10	1	8	5	11	
Widowed	20	26	9	23	61	20	23	12	17	18	24	43	33	16	
Divorced	19	21	21	22	36	41	32	15	19	46	19	24	32	42	
Female, 14 years old and over	993	765	871	932	2 015	2 423	1 428	786	1 955	2 873	1 094	2 468	1 676	1 672	
Single	182														

Table P-2. Social Characteristics of the Population: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Linn County			Cedar Rapids											
	Total	Cedar Rapids	Balance	Tract 0002	Tract 0003	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	163 213	110 642	52 571	2 553	75	41	2 433	6 521	5 621	8 744	5 196	4 533	4 693	4 367	2 450
Native of native parentage	149 229	99 928	49 301	2 426	75	28	2 200	6 015	5 257	8 258	4 763	4 060	4 176	3 945	2 227
Native of foreign or mixed parentage	12 039	9 091	2 948	116	-	13	217	462	264	385	384	440	462	384	209
Foreign born	1 945	1 623	322	11	-	-	16	44	100	103	49	33	55	38	14
Foreign stock	13 984	10 714	3 270	127	-	13	233	506	364	486	433	473	517	422	223
United Kingdom	1 159	810	349	8	-	-	19	66	68	5	46	36	55	47	7
Ireland (Eire)	494	427	67	-	-	-	12	30	8	5	8	28	35	9	6
Sweden	519	388	131	5	-	-	6	45	15	16	48	22	22	13	15
Germany	3 111	2 254	857	21	-	-	37	102	62	183	114	99	133	100	39
Poland	176	144	32	-	-	-	5	7	6	4	-	7	6	7	-
Czechoslovakia	3 687	3 066	621	16	-	-	27	58	43	52	119	150	99	89	63
Austria	304	239	65	6	-	-	5	6	-	10	-	23	17	6	48
Hungary	55	22	33	-	-	-	-	-	-	-	-	-	-	-	-
U.S.S.R.	293	216	77	-	-	-	28	5	12	7	5	-	-	-	-
Italy	321	252	69	-	-	-	-	30	6	8	16	5	5	8	-
Canada	749	521	228	15	-	-	9	56	8	25	32	10	75	21	7
Mexico	234	210	24	-	-	-	10	7	7	-	-	21	9	-	-
Cuba	16	16	-	16	-	-	-	-	-	-	-	-	-	-	-
Other America	29	23	6	16	-	-	-	-	-	-	-	-	-	-	-
All other and not reported	2 837	2 126	711	24	-	13	75	94	129	171	45	72	61	122	38
Persons of Spanish language ¹	1 115	890	225	38	-	-	-	74	79	55	-	128	30	16	-
Other persons of Spanish surname ¹	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Persons of Spanish mother tongue	380	309	71	21	-	-	-	14	14	6	-	21	16	10	-
Persons of Puerto Rican birth or parentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	47 084	30 942	16 142	758	-	-	541	1 940	2 039	2 991	1 504	1 164	1 174	1 139	635
Nursery school	947	640	307	46	-	-	6	55	56	57	45	24	10	26	6
Public	296	212	84	-	-	-	-	18	-	-	7	11	10	7	6
Kindergarten	3 510	2 227	1 283	57	-	-	25	161	189	265	146	85	60	47	38
Public	3 458	2 200	1 258	57	-	-	25	161	189	265	140	85	52	47	38
Elementary	26 889	17 226	9 663	447	-	-	359	1 180	1 132	1 902	848	691	495	638	378
Public	24 054	15 046	9 008	388	-	-	359	1 028	1 036	1 711	744	637	447	554	286
High school	11 263	7 738	3 525	129	-	-	111	464	499	627	409	339	294	370	195
Public	10 202	6 843	3 359	124	-	-	111	413	466	574	378	300	259	281	152
College	4 475	3 111	1 364	79	-	-	40	80	163	140	56	25	315	58	18
Percent enrolled in school by age:															
16 and 17 years	93.3	93.3	93.4	93.1	-	-	90.1	93.8	90.9	96.0	99.9	82.1	92.4	99.9	94.0
18 and 19 years	55.4	54.9	56.5	55.7	-	-	44.8	59.4	71.7	49.2	50.6	46.2	56.9	49.1	32.7
20 and 21 years	24.9	23.0	29.3	10.2	-	-	12.5	7.0	31.3	24.4	25.9	-	41.8	-	-
22 to 24 years	9.1	9.1	9.0	15.6	-	-	-	6.0	22.4	4.7	-	3.2	21.4	7.7	9.2
25 to 34 years	3.4	3.9	2.4	5.2	-	-	2.1	3.2	7.0	3.8	2.9	2.7	2.2	1.1	-
Percent 16 to 21 years not high school graduates and not enrolled in school	8.1	8.0	8.5	7.7	-	-	9.7	5.0	6.6	5.8	7.0	21.2	5.6	0.9	4.1
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	84 817	58 445	26 372	1 112	19	37	1 422	3 238	2 717	3 881	2 730	2 517	2 636	2 532	1 334
No school years completed	473	355	118	-	-	-	-	4	18	5	16	37	6	3	3
Elementary:															
1 to 4 years	890	688	202	-	-	-	12	39	21	5	19	64	29	14	10
5 to 7 years	3 477	2 461	1 016	-	-	-	50	75	13	52	66	130	149	61	20
8 years	9 877	6 284	3 593	37	-	9	83	206	112	238	297	464	258	235	96
High school:															
1 to 3 years	12 687	8 872	3 815	82	11	5	137	317	117	534	465	591	416	369	72
4 years	36 568	24 267	12 301	452	4	13	643	1 517	1 035	1 930	1 310	989	1 017	1 110	520
College:															
1 to 3 years	10 793	7 998	2 795	213	-	10	276	536	611	580	321	207	380	377	245
4 years or more	10 052	7 520	2 532	328	4	-	221	548	804	524	247	56	350	360	368
Median school years completed	12.4	12.4	12.4	13.0	...	12.3	12.7	12.6	13.3	12.6	12.4	12.0	12.4	12.5	12.9
Percent high school graduates	67.7	68.1	66.8	89.3	...	62.2	80.2	80.3	90.2	78.2	68.8	49.7	66.3	72.9	84.9
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	8 488	5 812	2 676	142	4	-	138	438	459	533	266	229	226	239	125
Children ever born	26 840	17 926	8 914	398	4	-	355	1 460	1 277	1 596	836	747	640	693	413
Per 1,000 women ever married	3 162	3 084	3 331	2 803	...	-	2 572	3 333	2 782	2 994	3 143	3 262	2 832	2 900	3 304
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970 ²	147 413	100 211	47 202	2 154	66	41	2 192	5 876	4 996	7 623	4 669	4 120	4 311	4 019	2 259
Same house as in 1970	73 013	48 550	24 463	231	32	21	1 252	2 658	1 420	3 196	2 115	2 267	2 549	2 457	1 301
Different house:															
In central city of this SMSA	27 848	22 944	4 904	510	-	-	402	1 477	669	1 950	1 513	1 222	699	866	519
In other part of this SMSA	13 652	5 121	8 531	113	-	-	244	221	661	234	93	71	87	34	42
Outside this SMSA:															
North and West	26 981	19 307	7 674	1 072	12	-	258	1 324	2 028	1 922	745	410	894	581	346
South	25 262	18 055	7 207	1 003	12	-	230	1 245	1 942	1 875	745	410	887	560	335
Abroad	1 719	1 252	467	69	-	-	28	81	86	47	-	-	7	21	11
Other	834	624	210	6	-	-	-	62	57	40	40	9	36	29	19
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	65 470	45 680	19 790	1 090	44	19	1 093	2 894	2 199	3 353	2 046	1 691	1 995	1 920	944
Private auto:															
Driver	47 704	33 933	13 771	884	26	6	864	2 332	1 861	2 780	1 641	1 208	1 472	1 455	756
Passenger	7 277	5 112	2 165	134	18	-	104	268	208	328	259	220	213	266	113
Bus or streetcar	1 374	1 301	73	-	-	-	12	32	34	47	29	80	119	19	7
Subway, elevated train, or railroad	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Walked to work	4 684	3 192	1 492	40	-	-	84	120	37	50	56	93	101	93	5
Worked at home	2 480	773	1 707	19	-	7	-	41	29	64	30	25	64	24	10
Other	1 951	1 369	582	13	-	6	29	101	30	84	31	65	26	63	53
Inside SMSA:															
Cedar Rapids - central business district	59 328	41 400	17 928	935	38	-	995	2 728	2 047	3 076	1 874	1 545	1 793	1 659	880
Remainder Cedar Rapids city	4 470	3 864	606	40	-	-	113	213	174	274	196	125	140	191	110
Remainder Cedar Rapids city	46 376	35 929	10 447	853	38	-	842	2 383	1 760	2 712	1 660	1 339	1 614	1 409	731
Remainder of Linn County	8 482	1 607	6 875	42	-	-	40	132	93	89	18	81	39	59	39
Outside SMSA	2 303	1 441	862	17	-	-	30	56	92	135	78	30	98	57	44
Place of work not reported	3 839	2 839	1 000	138	6	19	68								

Table P-2. Social Characteristics of the Population: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts	Cedar Rapids—Con.														
	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	6 003	8 527	4 280	2 875	1 894	294	4 445	5 860	3 764	4 642	3 571	3 619	4 507	5 332	3 802
Native of native parentage	5 211	7 622	3 791	2 512	1 681	238	4 029	5 389	3 439	4 096	2 859	3 251	4 005	4 786	3 589
Native of foreign or mixed parentage	623	735	418	306	192	49	345	410	288	449	609	292	429	419	193
Foreign born	169	170	71	57	21	7	71	61	37	97	103	76	73	127	20
Foreign stock	792	905	489	363	213	56	416	471	325	546	712	368	502	546	213
United Kingdom	39	52	16	11	29	—	38	37	44	19	22	31	23	40	52
Ireland (Eire)	—	78	6	32	—	—	14	35	13	5	26	30	20	15	7
Sweden	45	20	28	14	—	—	8	11	—	35	—	—	20	—	—
Germany	171	197	139	134	37	35	99	158	85	66	71	26	77	32	37
Poland	13	40	—	—	—	—	9	25	—	6	—	9	—	—	—
Czechoslovakia	215	170	66	63	53	—	68	103	78	344	520	98	190	339	43
Austria	4	7	7	6	—	—	24	6	38	—	15	—	5	6	—
Hungary	7	—	—	—	—	—	—	—	9	—	—	—	—	6	—
U.S.S.R.	7	44	18	—	8	—	14	—	—	7	—	24	14	23	—
Italy	57	32	—	7	18	—	8	8	—	8	—	12	—	6	18
Canada	24	44	24	17	33	—	23	7	29	10	4	14	12	22	—
Mexico	7	11	—	19	—	—	25	—	—	—	6	69	8	—	11
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—
All other and not reported	203	210	185	60	28	7	65	103	37	33	36	65	138	65	47
Persons of Spanish language ¹	40	52	—	54	—	—	65	7	—	9	39	80	32	—	92
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	7	17	—	21	—	—	25	7	—	9	11	80	13	—	17
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	1 881	2 390	821	397	955	12	958	1 566	1 055	1 109	936	871	1 402	1 546	1 158
Nursery school	37	76	23	—	—	—	7	10	8	20	37	30	50	11	—
Public	6	26	23	—	—	—	—	—	8	13	13	30	23	11	—
Kindergarten	96	145	33	49	—	—	95	113	32	102	54	75	167	115	78
Public	96	132	33	49	—	—	95	113	32	102	54	75	167	115	78
Elementary	1 038	1 322	442	175	25	—	554	927	613	685	503	505	788	874	705
Public	897	1 050	367	175	12	—	534	773	415	617	415	497	667	738	699
High school	597	650	202	69	35	—	253	394	343	267	274	176	330	409	302
Public	500	522	151	69	28	—	249	361	306	256	192	176	301	372	302
College	113	197	121	104	895	12	49	122	59	35	68	85	67	137	73
Percent enrolled in school by age:															
16 and 17 years	94.9	86.3	88.6	75.0	99.9	—	84.5	96.7	88.1	82.8	99.9	88.4	93.1	99.9	98.3
18 and 19 years	79.5	29.7	42.2	24.2	98.7	—	33.3	60.4	71.3	28.3	69.2	34.1	77.9	50.0	56.9
20 and 21 years	37.5	16.5	16.2	10.5	82.6	...	3.8	10.4	26.3	11.0	3.9	18.2	14.5	10.9	17.4
22 to 24 years	17.6	6.6	4.6	11.5	35.9	—	7.9	5.7	—	—	4.7	7.5	4.5	12.8	10.9
25 to 34 years	4.7	9.2	9.9	4.4	—	—	—	1.9	1.7	2.3	6.6	2.0	3.2	5.4	1.1
Percent 16 to 21 years not high school graduates and not enrolled in school	2.0	10.1	5.0	1.1	0.5	—	22.2	8.6	9.9	20.2	2.7	19.3	7.3	8.1	3.3
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	3 497	4 487	2 629	1 599	692	274	2 490	3 320	2 106	2 530	2 064	1 959	2 387	2 606	1 630
No school years completed	15	18	22	27	—	—	44	14	8	33	5	30	34	16	—
Elementary: 1 to 4 years	26	20	22	21	22	—	46	37	5	37	68	82	21	59	9
5 to 7 years	93	140	82	47	59	—	265	148	108	159	207	237	93	113	52
8 years	145	350	228	213	125	46	417	430	221	585	411	369	211	289	209
High school: 1 to 3 years	269	509	274	234	93	85	643	558	329	680	386	482	325	533	356
4 years	1 331	1 709	1 144	685	217	85	809	1 576	1 018	901	777	574	978	1 120	803
College: 1 to 3 years	618	713	487	223	112	10	194	386	260	90	122	116	410	326	175
4 years or more	1 000	1 028	370	149	64	6	72	171	157	45	88	69	315	150	26
Median school years completed	12.9	12.7	12.6	12.4	12.2	10.7	11.2	12.3	12.4	11.0	11.7	10.6	12.5	12.3	12.2
Percent high school graduates	84.3	76.9	76.1	66.1	56.8	36.9	43.2	64.2	68.1	40.9	47.8	38.7	71.3	61.2	61.6
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	391	390	157	64	12	6	212	301	218	216	162	147	260	260	217
Children ever born	1 206	1 393	460	171	48	6	637	935	722	596	542	361	855	789	786
Per 1,000 women ever married	3 084	3 572	2 930	2 672	...	...	3 005	3 106	3 312	2 759	3 346	2 456	3 288	3 035	3 622
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970 ²	5 535	7 802	3 989	2 678	1 856	294	4 064	5 372	3 450	4 227	3 269	3 237	4 057	4 772	3 284
Same house as in 1970	3 395	3 633	2 100	970	345	36	1 832	3 177	2 030	2 312	1 552	1 766	2 509	1 985	1 409
Different house:															
In central city of this SMSA	1 171	2 064	650	554	377	56	1 259	905	780	1 146	1 016	515	879	866	879
In other part of this SMSA	46	365	270	204	81	—	205	581	132	133	43	287	52	763	157
Outside this SMSA	651	1 493	791	745	1 000	155	575	524	418	502	524	470	447	867	551
North and West	577	1 334	714	687	958	155	537	505	403	502	461	280	363	824	511
South	74	159	77	58	42	—	38	19	15	—	63	190	84	43	40
Abroad	62	54	5	13	16	—	32	8	—	18	19	8	8	63	20
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	2 378	3 486	2 108	1 518	957	158	1 750	2 352	1 658	1 743	1 337	1 259	1 814	2 325	1 549
Private auto: Driver	1 988	2 537	1 521	913	294	7	1 036	1 709	1 301	1 205	968	711	1 374	1 773	1 311
Passenger	153	445	177	194	79	12	257	270	168	222	178	178	258	296	94
Bus or streetcar	112	122	75	109	46	13	49	97	42	120	41	40	35	21	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	72	203	231	232	500	119	291	142	77	99	81	312	37	68	49
Worked at home	16	102	30	12	15	—	41	41	7	29	42	—	37	23	65
Other	37	77	74	58	23	7	76	93	63	68	27	18	73	144	30
Inside SMSA:															
Cedar Rapids—central business district	2 098	3 107	1 691	1 434	894	146	1 620	2 169	1 500	1 643	1 235	1 077	1 676	2 120	1 421
Remainder Cedar Rapids city	329	367	203	135	105	55	152	179	79	136	91	87	135	204	31
Remainder of Linn County	1 714	2 499	1 426	1 209	765	91	1 450	1 938	1 399	1 477	1 083	927	1 472	1 822	1 296
Outside SMSA	55	241	62	90	24	—	18	52	22	30	61	63	69	94	94
Place of work not reported	121	124	89	6	32	—	24	84	76	33	23	22	25	100	45
	159	255	328	78	31	12	106	99	82	67	79	160	113	105	83

¹See text for definition. ²Includes "Moved, 1965 residence not reported."

Table P-2. Social Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Linn County														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030	Tract 0101	Tract 0102	Tract 0103
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons	2 063	5 022	3 993	6 937	4 091	2 164	357	463	296	320	223	1 108	2 816	3 329	3 710
Native of native parentage	1 969	4 818	3 759	6 476	3 822	2 016	335	427	253	274	218	1 065	2 665	3 146	3 422
Native of foreign or mixed parentage	94	178	202	402	234	140	22	30	34	39	5	43	151	177	260
Foreign born	—	26	32	59	35	8	—	6	9	7	—	—	—	6	28
Foreign stock	94	204	234	461	269	148	22	36	43	46	5	43	151	183	288
United Kingdom	9	19	14	61	35	40	9	17	—	—	—	—	12	15	39
Ireland (Eire)	—	13	16	—	9	—	—	6	—	—	—	—	—	—	7
Sweden	14	11	5	14	16	13	—	—	—	—	—	6	6	—	—
Germany	20	35	54	118	69	25	6	7	5	5	—	24	57	84	134
Poland	—	—	—	8	—	—	—	—	—	—	5	—	—	—	8
Czechoslovakia	7	36	11	43	12	6	—	6	20	—	—	5	—	45	30
Austria	—	6	8	7	—	—	—	—	—	—	—	—	8	—	6
Hungary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S.S.R.	16	—	41	7	—	—	7	—	—	—	—	—	—	6	—
Italy	—	—	—	35	—	—	—	—	—	—	—	8	—	—	—
Canada	—	7	44	69	19	5	—	—	—	—	—	—	38	21	—
Mexico	—	7	—	—	8	—	—	—	—	—	—	—	9	—	—
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other America	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other and not reported	28	70	41	99	101	59	—	—	18	41	—	—	21	12	57
Persons of Spanish language ¹	—	83	15	21	14	—	—	—	—	—	—	—	—	50	—
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	9	—
Persons of Spanish mother tongue	—	20	8	7	14	—	—	—	—	—	—	—	—	—	—
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT															
Enrolled persons, 3 to 34 years old	496	1 410	1 094	2 373	1 359	567	96	157	94	68	96	278	775	808	1 113
Nursery school	11	48	27	82	41	34	—	—	8	—	11	—	7	8	—
Public	11	11	—	23	7	—	—	—	8	—	—	—	—	—	—
Kindergarten	69	186	88	165	160	88	16	—	—	—	7	23	69	39	115
Public	69	186	88	165	153	88	16	—	—	—	7	17	69	39	115
Elementary	285	898	751	1 461	821	364	67	121	51	40	45	153	521	524	644
Public	280	770	701	1 168	791	364	53	121	51	40	35	134	494	524	644
High school	110	196	199	500	320	68	13	25	35	21	33	88	167	230	328
Public	110	188	184	412	320	68	—	25	35	21	22	82	160	230	322
College	21	82	29	165	17	13	—	11	—	7	—	14	11	7	26
Percent enrolled in school by age:															
16 and 17 years	99.9	73.4	93.8	90.1	94.2	62.2	...	...	...	...	...	99.9	95.7	89.9	92.3
18 and 19 years	12.5	26.7	—	63.4	35.1	21.1	—	—	...	...	...	13.5	46.3	29.2	39.1
20 and 21 years	8.2	4.1	—	13.8	—	—	—	—	—	—	—	12.1	8.7	—	13.2
22 to 24 years	7.3	10.2	9.3	14.9	2.9	4.1	—	...	—	—	—	—	—	—	6.3
25 to 34 years	—	2.5	1.6	7.0	1.2	1.5	—	—	—	—	—	5.1	—	1.7	1.4
Percent 16 to 21 years not high school graduates and not enrolled in school	21.5	17.0	8.6	6.4	9.9	6.6	...	—	—	11.4	—	9.1	18.2	6.9	9.5
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over	923	2 325	1 985	3 497	1 977	1 102	202	241	202	180	93	486	1 506	1 849	1 999
No school years completed	5	10	—	14	—	—	—	—	—	—	—	—	—	13	17
Elementary:															
1 to 4 years	10	—	4	28	15	17	—	4	—	4	—	—	11	10	11
5 to 7 years	34	65	57	80	86	33	13	17	—	11	—	19	77	121	37
8 years	139	257	225	201	236	101	63	61	11	23	5	65	347	341	372
High school:															
1 to 3 years	186	292	276	386	327	140	27	12	9	18	11	56	202	305	343
4 years	436	1 194	981	1 715	847	555	46	134	97	87	58	276	717	841	941
College:															
1 to 3 years	75	295	216	499	221	124	38	13	42	16	3	29	74	128	189
4 years or more	38	212	226	588	231	132	15	—	43	21	16	41	78	90	89
Median school years completed	12.2	12.5	12.4	12.6	12.4	12.5	11.8	12.2	12.8	12.4	12.5	12.4	12.2	12.2	12.2
Percent high school graduates	59.5	73.2	71.7	80.1	65.7	73.6	49.0	61.0	90.1	68.9	82.8	71.2	57.7	57.3	61.0
CHILDREN EVER BORN															
Women, 35 to 44 years old ever married	74	227	177	475	221	73	13	45	19	28	26	68	130	173	157
Children ever born	217	751	491	1 439	721	205	43	145	36	90	89	207	471	712	595
Per 1,000 women ever married	2 932	3 308	2 774	3 029	3 262	2 808	...	3 222	...	3 214	3 423	3 044	3 623	4 116	3 790
RESIDENCE IN 1965															
Persons, 5 years old and over, 1970 ²	1 742	4 328	3 505	6 192	3 683	1 894	328	405	275	297	201	982	2 569	3 015	3 349
Same house as in 1970	561	1 688	1 521	3 308	1 577	633	197	244	162	146	156	417	1 628	1 882	2 205
Different house:															
In central city of this SMSA	299	602	674	570	513	294	22	82	54	81	31	339	48	125	75
In other part of this SMSA	419	840	561	1 103	647	484	32	28	—	21	—	21	617	618	840
Outside this SMSA	361	952	651	975	823	426	56	5	48	49	—	187	242	277	217
North and West	332	882	618	896	806	386	56	5	48	49	—	171	242	251	188
South	29	70	33	79	17	40	—	—	—	—	—	16	—	26	29
Abroad	—	40	32	—	23	24	—	—	11	—	14	—	6	6	—
MEANS OF TRANSPORTATION AND PLACE OF WORK															
All workers	913	1 912	1 630	2 764	1 601	834	112	141	122	172	118	492	929	1 236	1 241
Private auto: Driver	645	1 553	1 366	2 235	1 227	659	101	106	107	153	100	448	364	746	567
Passenger	108	217	130	366	162	135	6	22	15	—	10	12	149	172	170
Bus or streetcar	14	—	12	6	7	4	—	—	—	—	—	—	—	—	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	36	41	68	86	92	5	—	—	—	7	8	6	136	102	185
Worked at home	47	73	36	5	38	23	5	13	—	—	—	19	228	210	239
Other	63	28	18	66	75	8	—	—	—	12	—	7	52	6	80
Inside SMSA	816	1 657	1 469	2 378	1 473	779	112	128	108	164	118	478	829	1 162	1 207
Cedar Rapids—central business district	8	49	73	80	62	57	—	17	19	—	11	41	22	35	6
Remainder Cedar Rapids city	625	1 291	1 065	1 687	892	535	78	97	82	141	99	417	268	557	453
Remainder of Linn County	183	317	331	611	519	187	34	14	7	23	8	20	539	570	748
Outside SMSA	50	85	105	156	46	49	—	—	—	—	—	7	13	33	14
Place of work not reported	47	170	56	230	82	6	—	13	14	8	—	7	87	41	20

¹See text for definition. ²Includes "Moved, 1965 residence not reported."

Table P-2. Social Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Linn County—Con.					Totals for split tracts								
	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0002	Tract 0003	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN														
All persons	2 946	2 288	2 605	2 581	5 259	7 575	4 068	2 205	5 978	9 207	2 746	6 323	4 730	4 910
Native of native parentage	2 793	2 130	2 457	2 349	4 907	7 244	3 834	2 044	5 592	8 685	2 480	5 485	4 223	4 654
Native of foreign or mixed parentage	137	142	123	217	318	294	202	153	286	413	243	662	434	236
Foreign born	16	16	25	15	34	37	32	8	100	109	23	176	73	20
Foreign stock	153	158	148	232	352	331	234	161	386	522	266	838	507	256
United Kingdom	16	—	16	15	32	27	14	40	77	22	7	39	23	52
Ireland (Eire)	6	5	—	5	—	13	16	—	8	11	6	—	15	5
Sweden	—	27	—	—	12	16	5	13	15	16	15	45	20	6
Germany	47	42	35	12	78	56	54	25	68	190	44	176	77	61
Poland	—	—	—	—	11	—	—	—	6	4	—	13	5	—
Czechoslovakia	24	56	74	172	74	52	11	6	43	58	83	215	190	48
Austria	—	10	—	—	20	12	8	—	—	10	48	4	5	—
Hungary	—	—	—	—	33	—	—	—	—	—	—	7	—	—
U.S.S.R.	—	—	—	—	—	—	41	—	19	7	—	7	14	—
Italy	—	—	—	—	26	—	—	—	6	8	—	57	—	26
Canada	—	—	6	6	13	22	44	5	8	25	7	24	12	—
Mexico	—	—	—	—	—	7	—	—	7	—	—	7	8	11
Cuba	—	—	—	—	—	16	—	—	—	—	—	—	—	—
Other America	—	—	—	—	6	16	—	—	—	—	—	—	—	—
All other and not reported	60	18	17	22	47	94	41	72	129	171	56	244	138	47
Persons of Spanish language ¹	—	36	—	—	6	121	15	—	79	55	—	40	32	92
Other persons of Spanish surname ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons of Spanish mother tongue	—	7	—	—	6	41	8	—	14	6	—	7	13	17
Persons of Puerto Rican birth or parentage	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT														
Enrolled persons, 3 to 34 years old	962	781	816	738	2 061	2 168	1 094	567	2 135	3 148	729	1 949	1 498	1 436
Nursery school	—	—	5	7	18	94	27	34	56	57	14	37	61	—
Public	—	—	5	—	12	11	—	—	—	—	14	6	23	—
Kindergarten	51	28	33	64	82	243	88	88	205	265	38	96	174	101
Public	51	28	33	52	82	243	88	88	205	265	38	96	174	95
Elementary	638	513	546	432	788	1 345	751	364	1 199	2 023	429	1 078	833	858
Public	633	513	539	365	788	1 158	701	364	1 089	1 832	337	937	702	833
High school	243	214	207	209	319	325	199	68	512	652	230	618	363	390
Public	243	214	207	197	319	312	184	68	466	599	187	521	323	384
College	30	26	25	26	854	161	29	13	163	151	18	120	67	87
Percent enrolled in school by age:														
16 and 17 years	99.9	95.2	87.4	99.2	98.0	79.6	93.8	62.2	89.8	94.7	95.3	94.2	94.0	99.9
18 and 19 years	79.6	99.9	40.9	54.0	83.6	38.8	—	21.1	71.7	44.2	52.8	86.0	69.2	44.5
20 and 21 years	—	37.0	28.6	—	82.3	5.8	—	—	31.3	23.3	—	30.7	14.5	15.8
22 to 24 years	—	—	6.3	13.3	31.2	12.4	8.3	4.1	21.2	7.2	8.8	17.6	4.5	8.0
25 to 34 years	1.9	3.0	—	3.6	2.6	3.5	1.6	1.4	6.5	3.6	—	4.5	3.1	2.0
Percent 16 to 21 years not high school graduates and not enrolled in school	4.6	10.9	9.5	4.9	4.5	13.8	8.6	6.6	7.3	5.5	3.6	2.7	6.6	4.9
YEARS OF SCHOOL COMPLETED														
Persons, 25 years old and over	1 432	1 249	1 302	1 389	2 433	3 437	2 004	1 139	2 919	4 122	1 536	3 677	2 480	2 116
No school years completed	4	36	—	14	5	10	—	—	4	18	3	15	34	—
Elementary:														
1 to 4 years	—	36	12	17	23	—	4	17	21	9	10	30	21	9
5 to 7 years	71	61	49	111	74	65	57	33	26	69	20	104	93	71
8 years	152	188	244	275	287	294	225	110	175	299	107	168	216	274
High school:														
1 to 3 years	208	244	280	180	313	374	287	145	144	546	81	287	336	412
4 years	729	514	572	619	942	1 646	985	568	1 081	2 064	617	1 418	1 036	1 079
College:														
1 to 3 years	127	106	109	139	302	508	216	134	649	593	287	634	413	204
4 years or more	91	64	36	34	487	540	230	132	819	524	411	1 021	331	67
Median school years completed	12.4	12.1	12.1	12.2	12.5	12.4	12.5	13.0	12.5	12.9	12.9	12.5	12.5	12.3
Percent high school graduates	69.6	54.8	55.1	57.0	71.1	78.4	71.4	73.2	87.3	77.2	85.6	83.6	71.8	63.8
CHILDREN EVER BORN														
Women, 35 to 44 years old ever married	152	131	134	111	242	369	181	73	472	578	144	419	286	285
Children ever born	634	405	518	372	773	1 149	495	205	1 320	1 741	449	1 296	944	993
Per 1,000 women ever married	4 171	3 092	3 866	3 351	3 194	3 114	2 735	2 808	2 797	3 012	3 118	3 093	3 301	3 484
RESIDENCE IN 1965														
Persons, 5 years old and over, 1970 ²	2 677	2 117	2 409	2 312	4 922	6 482	3 571	1 935	5 324	8 028	2 534	5 832	4 258	4 266
Same house as in 1970	1 381	1 436	1 633	1 646	2 042	1 919	1 553	654	1 617	3 440	1 463	3 541	2 665	1 826
Different house:														
In central city of this SMSA	362	157	94	221	261	1 112	674	294	691	2 032	573	1 252	910	1 218
In other part of this SMSA	508	306	314	240	932	953	561	484	693	262	42	67	52	178
Outside this SMSA	340	205	293	185	1 382	2 024	663	426	2 084	1 927	394	700	447	738
North and West	334	196	278	177	1 292	1 885	630	386	1 998	1 880	383	626	363	682
South	6	9	15	8	90	139	33	40	86	47	11	74	84	56
Abroad	12	—	15	7	20	46	32	24	57	40	30	62	22	20
MEANS OF TRANSPORTATION AND PLACE OF WORK														
All workers	1 086	763	882	955	1 887	3 002	1 674	853	2 311	3 494	1 066	2 550	1 932	2 041
Private auto:														
Driver	683	477	598	573	1 063	2 437	1 392	665	1 962	2 886	863	2 141	1 474	1 759
Passenger	162	39	69	99	122	351	148	135	214	350	128	153	268	106
Bus or streetcar	17	—	7	6	—	—	—	4	34	47	7	112	35	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked to work	38	—	82	169	431	81	68	5	37	50	5	79	45	55
Worked at home	166	220	78	90	217	92	36	30	34	77	10	16	37	84
Other	20	27	48	18	54	41	18	14	30	84	53	49	73	37
Inside SMSA	949	748	815	875	1 663	2 592	1 507	779	2 159	3 203	988	2 262	1 794	1 899
Cedar Rapids—central business district	15	27	38	32	14	89	73	57	174	291	129	329	146	72
Remainder Cedar Rapids city	488	348	501	434	389	2 144	1 103	535	1 858	2 809	813	1 855	1 571	1 713
Remainder of Linn County	446	373	276	409	1 260	359	331	187	127	103	46	78	77	114
Outside SMSA	101	7	29	53	114	102	105	49	92	135	44	121	25	52
Place of work not reported	36	8	38	27	110	308	62	25	60	156	34	167	113	90

¹See text for definition. ²Includes "Moved, 1965 residence not reported."

Table P-3. Labor Force Characteristics of the Population: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Linn County			Cedar Rapids											
	Total	Cedar Rapids	Balance	Tract 0002	Tract 0003	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
EMPLOYMENT STATUS															
Male, 16 years old and over	51 296	34 813	16 483	746	27	28	776	2 011	1 685	2 441	1 576	1 457	1 512	1 431	781
Labor force	42 198	28 659	13 539	735	27	19	651	1 799	1 497	2 188	1 340	1 125	1 146	1 158	653
Percent of total	82.3	82.3	82.1	98.5	100.0	67.9	83.9	89.5	88.8	89.6	85.0	77.2	75.8	80.9	83.6
Civilian labor force	42 152	28 623	13 529	735	27	19	651	1 790	1 491	2 188	1 340	1 125	1 146	1 158	653
Employed	40 999	27 846	13 153	720	27	19	646	1 746	1 451	2 159	1 330	1 092	1 128	1 122	644
Unemployed	1 153	777	376	15	-	-	5	44	40	29	10	33	18	36	9
Percent of civilian labor force	2.7	2.7	2.8	2.0	-	-	0.8	2.5	2.7	1.3	0.7	2.9	1.6	3.1	1.4
Not in labor force	9 098	6 154	2 944	11	-	9	125	212	188	253	236	332	366	273	128
Inmate of institution	378	170	208	-	-	-	-	-	-	49	-	-	-	-	-
Enrolled in school	2 705	1 726	979	11	-	-	34	91	146	190	38	40	88	86	37
Other under 65 years	1 861	1 372	489	-	-	4	21	67	8	54	48	109	86	85	12
Other 65 years and over	4 154	2 886	1 268	-	-	5	70	54	34	59	101	183	192	102	79
Male, 16 to 21 years old	7 345	4 864	2 481	69	-	-	88	189	227	344	198	216	210	177	91
Not enrolled in school	2 577	1 691	886	24	-	-	27	41	31	86	94	111	84	37	25
Not high school graduates	603	401	202	-	-	-	11	6	16	4	17	42	18	-	-
Unemployed or not in labor force	252	154	98	-	-	-	5	6	16	-	17	12	-	-	-
Female, 16 years old and over	58 690	41 092	17 598	794	27	9	943	2 242	1 688	2 527	1 823	1 673	2 090	1 721	911
Labor force	26 863	19 591	7 272	378	16	4	533	1 221	759	1 242	835	768	1 003	865	397
Percent of total	45.8	47.7	41.3	47.6	59.3	-	56.5	54.5	45.0	49.1	45.8	45.9	48.0	50.3	43.6
Civilian labor force	26 858	19 586	7 272	378	16	4	533	1 221	754	1 242	835	768	1 003	865	397
Employed	25 269	18 383	6 886	362	16	4	474	1 169	715	1 210	783	711	952	808	359
Unemployed	1 589	1 203	386	16	-	-	59	52	39	32	52	57	51	57	38
Percent of civilian labor force	5.9	6.1	5.3	4.2	-	-	11.1	4.3	5.2	2.6	6.2	7.4	5.1	6.6	9.6
Not in labor force	31 827	21 501	10 326	416	11	5	410	1 021	929	1 285	988	905	1 087	856	514
Married women, husband present	36 849	24 682	12 167	633	21	9	644	1 546	1 331	1 875	1 215	1 003	985	1 180	574
In labor force	15 744	10 961	4 783	261	10	4	332	754	567	883	587	438	403	549	213
With own children under 6 years	11 889	7 536	4 353	331	15	4	178	543	532	860	424	233	229	240	147
In labor force	3 808	2 464	1 344	61	10	4	86	162	115	286	122	74	80	97	57
OCCUPATION															
Total employed, 16 years old and over	66 268	46 229	20 039	1 082	43	23	1 120	2 915	2 166	3 369	2 113	1 803	2 080	1 930	1 003
Professional, technical, and kindred workers	10 472	7 663	2 809	406	13	-	224	619	686	616	208	169	408	331	232
Health workers	1 381	1 083	298	20	-	-	33	45	56	39	40	19	77	40	51
Teachers, elementary and secondary schools	2 186	1 614	572	76	6	-	63	180	110	182	34	22	91	90	66
Managers and administrators, except farm	5 595	4 120	1 475	108	-	5	110	210	304	302	238	86	212	199	127
Salaries	4 707	3 548	1 159	108	-	-	81	179	288	278	175	59	192	191	99
Self-employed in retail trade	471	310	161	-	-	-	15	17	11	-	34	17	9	4	12
Sales workers	5 344	4 086	1 258	128	-	-	132	262	275	290	173	137	188	214	142
Retail trade	2 837	2 113	724	41	-	-	82	116	85	174	103	86	121	91	48
Clerical and kindred workers	11 510	8 420	3 090	187	4	-	174	675	351	547	356	239	356	448	164
Craftsmen, foremen, and kindred workers	8 692	5 792	2 900	102	-	-	146	407	186	456	347	327	201	186	92
Construction craftsmen	2 067	1 322	745	30	-	-	23	101	20	88	70	56	62	28	15
Mechanics and repairmen	1 926	1 258	668	41	-	-	25	118	35	95	78	75	30	62	21
Operatives, except transport	10 200	7 003	3 197	46	21	-	117	342	176	590	397	334	264	275	90
Transport equipment operatives	2 082	1 436	646	16	5	-	15	52	35	122	101	103	46	32	31
Laborers, except farm	2 499	1 765	734	31	-	9	37	77	38	62	63	97	74	86	45
Farm workers	1 946	223	1 723	4	-	-	12	-	9	5	6	16	5	10	5
Service workers ¹	7 049	5 113	1 936	42	-	9	132	231	98	321	208	282	298	154	47
Cleaning and food service workers	4 338	3 115	1 223	29	-	9	75	119	58	170	155	190	176	83	21
Protective service workers	597	505	92	9	-	-	16	51	17	58	27	6	33	14	12
Personal and health service workers	1 586	1 086	500	4	-	-	31	61	19	48	22	62	61	46	14
Private household workers	879	608	271	12	-	-	33	28	17	54	17	23	15	-	23
Female employed, 16 years old and over	25 269	18 383	6 886	362	16	4	474	1 169	715	1 210	783	711	952	808	359
Professional, technical, and kindred workers	3 866	2 937	929	140	6	-	80	208	164	215	55	67	222	113	115
Teachers, elementary and secondary schools	1 551	1 189	362	67	6	-	43	120	69	116	29	19	91	55	51
Managers and administrators, except farm	719	554	165	7	-	-	10	33	11	14	52	13	27	33	9
Sales workers	2 241	1 699	542	17	-	-	54	100	76	127	111	74	93	75	25
Clerical and kindred workers	8 575	6 348	2 227	132	-	-	134	528	307	382	251	184	288	331	115
Secretaries, stenographers, and typists	2 952	2 192	760	45	-	-	43	218	125	127	90	52	103	89	45
Operatives, including transport	3 827	2 637	1 190	25	10	-	52	121	52	200	136	126	109	147	19
Other blue-collar workers	714	519	195	16	-	-	16	24	21	40	35	30	26	30	18
Farm workers	135	39	96	-	-	-	-	-	-	-	5	-	5	-	-
Service workers, except private household	4 317	3 042	1 275	13	-	4	95	127	67	178	121	194	167	79	35
Private household workers	875	608	267	12	-	-	33	28	17	54	17	23	15	-	23
INDUSTRY															
Total employed, 16 years old and over	66 268	46 229	20 039	1 082	43	23	1 120	2 915	2 166	3 369	2 113	1 803	2 080	1 930	1 003
Construction	3 444	2 265	1 179	51	-	-	33	129	81	167	87	94	100	80	25
Manufacturing	23 019	15 952	7 067	431	28	-	347	1 114	879	1 168	814	671	603	668	207
Durable goods	15 995	10 689	5 306	339	28	-	262	887	730	805	557	417	437	557	159
Transportation	1 668	1 207	461	17	-	-	22	54	15	81	96	103	32	35	36
Communications, utilities, and sanitary services	1 882	1 451	431	24	-	-	71	114	98	100	68	61	78	84	38
Wholesale trade	2 833	2 149	684	72	-	-	26	129	132	101	109	59	74	119	63
Retail trade	10 568	7 726	2 842	130	-	9	258	456	309	557	327	308	374	285	163
Finance, insurance, and real estate	3 498	2 644	854	112	-	-	43	166	124	174	135	61	118	161	105
Business and repair services	1 658	1 167	491	28	-	-	46	57	76	82	73	14	64	104	12
Personal services	2 638	1 889	749	21	4	-	49	92	45	150	69	86	61	41	36
Health services	2 848	2 160	688	20	-	-	60	104	59	75	80	71	129	92	80
Educational services	5 122	3 508	1 614	93	6	-	107	233	246	375	75	106	238	163	91
Other professional and related services	2 128	1 684	444	52	-	-	12	86	69	102	38	69	80	53	46
Public administration	2 169	1 712	457	18	5	-	41	150	33	183	96	89	92	40	41
Other industries	2 793	715	2 078	13	-	14	5	31	-	54	46	11	37	5	60
CLASS OF WORKER															
Total employed, 16 years old and over	66 268	46 229	20 039	1 082	43	23	1 120	2 915	2 166	3 369	2 113	1 803	2 080	1 930	1 003
Private wage and salary workers	55 458	39 690	15 768	941	38	18	960	2 435	1 91						

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Cedar Rapids -- Con.															
	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030
EMPLOYMENT STATUS															
Male, 16 years old and over	1 900	2 524	1 418	933	722	189	1 530	1 885	1 247	1 480	1 140	1 147	1 379	1 738	1 110
Labor force	1 561	2 092	1 152	789	471	122	1 039	1 538	1 062	1 142	830	816	1 158	1 523	1 026
Percent of total	82.2	82.9	81.2	84.6	65.2	64.6	67.9	81.6	85.2	77.2	72.8	71.1	84.0	87.6	92.4
Civilian labor force	1 561	2 092	1 152	789	471	122	1 034	1 538	1 062	1 142	830	810	1 158	1 518	1 021
Employed	1 556	2 004	1 127	738	433	122	1 000	1 499	1 051	1 080	797	777	1 106	1 485	987
Unemployed	5	88	25	51	38	—	34	39	11	62	33	33	52	33	34
Percent of civilian labor force	0.3	4.2	2.2	6.5	8.1	—	3.3	2.5	1.0	5.4	4.0	4.1	4.5	2.2	3.3
Not in labor force	339	432	266	144	251	67	491	347	185	338	310	331	221	215	84
Inmate of institution	—	—	19	11	25	—	52	5	—	—	—	9	—	—	—
Enrolled in school	113	132	53	29	185	—	61	83	67	54	41	47	47	64	39
Other under 65 years	78	42	52	20	25	16	124	56	35	95	62	121	80	58	14
Other 65 years and over	148	258	142	84	16	51	254	203	83	189	207	154	94	93	31
Male, 16 to 21 years old	229	370	194	142	363	—	265	227	180	216	155	162	144	246	162
Not enrolled in school	39	168	75	91	35	—	164	61	34	96	72	107	32	88	69
Not high school graduates	—	56	—	6	5	—	63	16	25	45	5	36	16	14	—
Unemployed or not in labor force	—	15	—	—	—	—	28	—	14	15	5	21	—	—	—
Female, 16 years old and over	2 236	3 371	1 908	1 483	1 069	1 06	1 809	2 191	1 369	1 791	1 413	1 441	1 482	1 792	1 183
Labor force	821	1 630	1 021	839	547	55	926	1 000	571	786	592	604	694	875	609
Percent of total	36.7	48.4	53.5	56.6	51.2	51.9	51.2	45.6	41.7	43.9	41.9	41.9	46.8	48.8	51.5
Civilian labor force	821	1 630	1 021	839	547	55	926	1 000	571	786	592	604	694	875	609
Employed	797	1 526	970	773	524	49	807	941	566	710	555	549	642	844	567
Unemployed	24	104	51	66	23	6	119	59	5	76	37	55	52	31	42
Percent of civilian labor force	2.9	6.4	5.0	7.9	4.2	10.9	12.9	5.9	0.9	9.7	6.3	9.1	7.5	3.5	6.9
Not in labor force	1 415	1 741	887	644	522	51	883	1 191	798	1 005	821	837	788	917	574
Married women, husband present	1 541	1 743	924	388	74	34	880	1 404	962	1 071	743	588	1 065	1 343	906
In labor force	542	759	454	154	31	23	401	654	399	407	325	232	454	678	447
With own children under 6 years	369	468	148	68	14	—	278	383	249	299	197	161	348	480	338
In labor force	83	216	61	16	—	—	102	61	86	83	96	30	131	204	141
OCCUPATION															
Total employed, 16 years old and over	2 353	3 530	2 097	1 511	957	171	1 807	2 440	1 617	1 790	1 352	1 326	1 748	2 329	1 554
Professional, technical, and kindred workers	564	728	386	213	126	11	127	251	177	107	160	154	306	336	105
Health workers	93	90	—	42	43	—	3	38	23	24	23	65	74	51	—
Teachers, elementary and secondary schools	111	167	71	33	17	6	35	29	34	11	48	17	31	64	20
Managers and administrators, except farm	451	314	232	103	41	11	50	182	195	28	54	67	266	156	69
Salaries	376	291	186	89	35	11	45	150	174	23	45	67	225	116	65
Self-employed in retail trade	34	18	21	14	—	—	5	17	21	—	9	—	19	29	4
Sales workers	279	346	312	56	50	10	109	225	100	136	77	67	158	186	34
Retail trade	125	141	221	36	22	5	41	127	30	97	59	42	85	114	21
Clerical and kindred workers	361	636	471	409	206	11	386	529	285	224	284	88	275	448	306
Craftsmen, foremen, and kindred workers	180	388	178	129	67	5	203	451	272	380	221	146	214	261	247
Construction craftsmen	28	87	40	44	16	—	68	128	72	86	59	39	39	65	58
Mechanics and repairmen	24	94	32	33	15	—	40	62	45	89	19	40	40	45	100
Operatives, except transport	152	489	172	283	134	30	432	308	249	472	207	296	257	435	433
Transport equipment operatives	22	86	37	48	18	22	85	65	79	52	61	84	39	101	79
Laborers, except farm	60	83	44	35	49	6	97	96	75	137	58	166	31	157	52
Farm workers	9	—	—	—	—	—	—	5	16	12	—	—	44	31	39
Service workers	235	394	229	214	266	65	280	311	163	181	192	245	147	199	170
Cleaning and food service workers	145	210	120	102	169	59	211	203	114	135	128	159	81	90	104
Protective service workers	34	40	13	17	—	—	5	48	16	10	17	—	14	27	21
Personal and health service workers	33	105	63	90	92	—	58	42	22	32	33	47	33	23	25
Private household workers	40	66	36	21	—	—	38	17	6	61	38	13	11	19	20
Female employed, 16 years old and over	797	1 526	970	773	524	49	807	941	566	710	555	549	642	844	567
Professional, technical, and kindred workers	175	337	140	101	70	6	64	97	76	58	70	109	107	122	20
Teachers, elementary and secondary schools	82	141	26	28	6	6	35	24	28	11	36	17	27	46	10
Managers and administrators, except farm	41	34	48	33	—	5	11	20	37	4	8	15	46	39	4
Sales workers	68	120	195	27	15	5	36	149	40	80	47	25	53	82	5
Clerical and kindred workers	257	485	336	319	184	11	291	378	214	166	232	65	209	298	251
Secretaries, stenographers, and typists	94	159	109	152	59	—	124	106	66	40	81	15	95	80	75
Operatives, including transport	62	224	65	129	54	—	166	108	74	178	56	126	88	158	152
Other blue-collar workers	4	28	20	—	5	—	21	25	23	52	6	29	21	29	—
Farm workers	5	—	—	—	—	—	—	5	—	—	—	—	10	—	9
Service workers, except private household	145	232	130	143	196	22	180	142	96	111	98	167	97	97	106
Private household workers	40	66	36	21	—	—	38	17	6	61	38	13	11	19	20
INDUSTRY															
Total employed, 16 years old and over	2 353	3 530	2 097	1 511	957	171	1 807	2 440	1 617	1 790	1 352	1 326	1 748	2 329	1 554
Construction	79	142	84	87	29	—	106	173	115	115	76	103	92	107	110
Manufacturing	608	1 055	570	522	174	40	661	900	510	785	524	511	636	907	619
Durable goods	436	635	422	283	99	20	356	580	334	442	290	249	413	533	419
Transportation	30	122	58	34	18	6	41	94	68	27	37	34	20	52	75
Communications, utilities, and sanitary services	79	100	49	32	6	—	51	42	74	36	56	56	44	64	26
Wholesale trade	167	189	102	71	38	6	59	96	55	43	49	42	101	115	132
Retail trade	466	559	392	204	224	15	309	443	268	329	178	174	333	402	254
Finance, insurance, and real estate	173	310	103	66	48	12	109	97	110	46	64	60	79	144	24
Business and repair services	53	59	59	58	12	—	31	62	70	74	12	3	51	38	29
Personal services	92	182	136	73	38	23	156	97	30	102	72	90	38	46	60
Health services	147	183	118	131	136	—	52	108	39	61	69	113	97	107	29
Educational services	200	291	154	112	169	11	75	159	101	54	98	39	106	146	60
Other professional and related services	132	210	178	60	38	42	76	15	66	36	48	58	38	51	29
Public administration	103	95	46	48	16	16	60	133	80	56	54	32	45	94	46
Other industries	24	33	48	13	11	—	21	21	31	26	15	11	68	56	61
CLASS OF WORKER															
Total employed, 16 years old and over	2 353	3 530	2 097	1 511	957	171	1 807	2 440	1 617	1 790	1 352	1 326	1 748	2 329	1 554
Private wage and salary workers	1 886	3 099	1 803	1 373	885	143	1 567	2 045	1 374	1 609	1 131	1 172	1 573	2 024	1 399

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Linn County														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030	Tract 0101	Tract 0102	Tract 0103
EMPLOYMENT STATUS															
Male, 16 years old and over	635	1 459	1 208	2 052	1 178	655	119	173	122	100	61	368	902	1 086	1 221
Labor force	579	1 326	1 049	1 782	1 024	570	79	131	102	100	54	326	648	823	1 019
Percent of total	91.2	90.9	86.8	86.8	86.9	87.0	66.4	75.7	83.6	100.0	88.5	88.6	71.8	75.8	83.5
Civilian labor force	579	1 326	1 049	1 782	1 024	570	79	131	102	100	54	326	648	823	1 019
Employed	562	1 299	1 037	1 758	959	563	75	131	95	95	54	311	638	807	949
Unemployed	17	27	12	24	65	7	4	—	7	5	—	15	10	16	70
Percent of civilian labor force	2.9	2.0	1.1	1.3	6.3	1.2	5.1	—	6.9	5.0	—	4.6	1.5	1.9	6.9
Not in labor force	56	133	159	270	154	85	40	42	20	—	7	42	254	263	202
Inmate of institution	—	9	16	—	35	—	—	—	—	—	—	—	—	—	—
Enrolled in school	16	29	29	115	51	25	6	9	11	—	7	20	21	55	63
Other under 65 years	—	39	32	21	10	21	18	12	9	—	—	5	62	63	29
Other 65 years and over	40	56	82	134	58	39	16	21	—	—	—	17	151	134	110
Male, 16 to 21 years old	65	147	129	274	117	60	10	19	18	11	13	81	88	146	232
Not enrolled in school	38	101	71	83	45	22	4	15	—	11	—	41	35	50	109
Not high school graduates	17	34	13	8	6	—	—	—	—	—	—	—	—	—	23
Unemployed or not in labor force	7	14	8	8	—	—	—	—	—	5	—	9	6	9	19
Female, 16 years old and over	688	1 582	1 333	2 297	1 337	734	102	138	116	120	65	376	899	1 229	1 295
Labor force	343	736	664	1 102	712	336	25	35	33	56	39	170	234	423	500
Percent of total	49.9	46.5	49.8	48.0	53.3	45.8	24.5	25.4	28.4	46.7	60.0	45.2	26.0	34.4	36.6
Civilian labor force	343	736	664	1 102	712	336	25	35	33	56	39	170	234	423	500
Employed	333	664	609	1 046	672	325	25	30	33	49	39	170	234	411	489
Unemployed	10	72	55	56	40	11	—	5	—	7	—	—	—	12	11
Percent of civilian labor force	2.9	9.8	8.3	5.1	5.6	3.3	—	14.3	—	12.5	—	—	—	2.6	2.2
Not in labor force	345	846	669	1 195	625	398	77	103	83	64	26	206	665	606	795
Married women, husband present	508	1 237	905	1 685	873	539	92	115	97	68	42	301	674	614	661
In labor force	237	535	426	742	443	232	25	22	21	35	19	129	167	255	359
With own children under 6 years	218	618	337	692	330	227	34	48	26	7	7	113	212	233	269
In labor force	90	224	123	199	136	57	4	9	—	7	—	33	48	78	68
OCCUPATION															
Total employed, 16 years old and over	895	1 963	1 646	2 804	1 631	888	100	161	128	144	93	481	872	1 218	1 438
Professional, technical, and kindred workers	87	379	240	525	255	157	5	9	25	25	15	48	94	100	147
Health workers	12	41	11	45	37	24	—	—	4	12	3	—	17	22	11
Teachers, elementary and secondary schools	10	49	36	69	58	23	5	—	—	6	—	—	23	51	38
Managers and administrators, except farm	55	162	148	302	97	80	21	5	24	5	3	36	35	49	65
Salaries	46	138	109	259	88	71	21	5	24	5	3	36	20	21	56
Self-employed in retail trade	—	13	13	19	4	9	—	—	—	—	—	—	10	22	13
Sales workers	59	131	128	249	127	74	—	9	23	14	7	33	25	54	42
Retail trade	32	78	66	149	53	43	—	7	9	7	9	13	20	25	33
Clerical and kindred workers	167	313	294	576	303	143	9	23	9	36	18	73	93	142	188
Craftsmen, foremen, and kindred workers	126	389	229	364	229	124	19	28	11	30	15	60	144	155	219
Construction craftsmen	41	86	54	67	75	46	4	5	—	—	—	11	27	59	65
Mechanics and repairmen	50	103	77	85	37	12	4	8	—	10	—	4	50	33	51
Operatives, except transport	206	300	356	308	285	190	5	38	16	11	12	94	111	236	243
Transport equipment operatives	40	55	14	87	31	10	7	21	5	11	4	10	52	33	43
Laborers, except farm	24	47	24	117	81	39	14	11	4	—	6	21	39	70	46
Farm workers	66	39	10	5	21	9	—	—	5	—	—	24	217	195	295
Service workers	50	136	171	237	166	62	14	17	11	7	13	51	62	169	175
Cleaning and food service workers	22	52	74	170	91	28	14	6	5	7	13	30	47	108	94
Protective service workers	—	11	18	16	—	4	—	—	—	—	—	—	—	4	5
Personal and health service workers	23	39	68	36	60	30	—	11	6	—	—	21	10	44	17
Private household workers	15	12	32	34	36	—	—	6	—	—	—	11	—	15	26
Female employed, 16 years old and over	333	664	609	1 046	672	325	25	30	33	49	39	170	234	411	489
Professional, technical, and kindred workers	32	114	45	157	86	53	—	—	—	6	3	11	37	55	66
Teachers, elementary and secondary schools	5	32	31	44	29	15	—	—	—	—	—	—	11	26	22
Managers and administrators, except farm	—	35	6	27	4	—	—	—	—	—	—	—	6	10	12
Sales workers	11	61	40	106	44	38	—	—	7	9	—	13	11	18	33
Clerical and kindred workers	121	208	240	388	225	120	5	12	5	22	18	55	78	85	131
Secretaries, stenographers, and typists	33	67	113	132	59	46	—	—	—	9	—	26	29	38	47
Operatives, including transport	81	114	118	133	125	70	—	13	6	5	5	27	25	95	87
Other blue-collar workers	5	26	7	36	21	4	—	—	4	—	—	5	21	6	10
Farm workers	18	9	—	—	6	—	—	—	—	—	—	5	—	4	43
Service workers, except private household	50	85	121	165	129	40	14	5	11	7	13	37	52	121	83
Private household workers	15	12	32	34	32	—	—	6	—	—	—	11	—	15	26
INDUSTRY															
Total employed, 16 years old and over	895	1 963	1 646	2 804	1 631	888	100	161	128	144	93	481	872	1 218	1 438
Construction	56	125	90	161	115	58	9	5	—	—	—	19	67	77	88
Manufacturing	392	861	695	1 055	604	430	27	69	50	37	38	211	233	394	437
Durable goods	309	676	560	893	479	329	16	39	34	16	17	141	151	249	344
Transportation	41	44	11	72	26	9	—	18	—	—	4	10	19	12	29
Communications, utilities, and sanitary services	13	57	55	60	53	25	5	4	6	10	—	23	10	17	6
Wholesale trade	46	57	92	128	57	26	6	5	9	5	3	27	11	54	12
Retail trade	95	270	272	496	243	128	5	22	22	16	24	42	99	169	159
Finance, insurance, and real estate	32	96	59	191	104	63	—	—	22	31	—	21	22	38	25
Business and repair services	40	50	66	56	47	22	4	—	5	15	—	13	21	11	54
Personal services	42	52	88	108	110	11	6	9	—	7	—	32	9	29	41
Health services	24	64	53	67	75	38	—	15	4	12	9	6	27	60	60
Educational services	22	102	64	192	96	44	24	—	—	6	—	37	96	95	122
Other professional and related services	10	65	33	107	19	5	—	4	10	—	—	5	15	23	15
Public administration	11	53	40	53	45	9	—	10	—	7	—	—	10	11	71
Other industries	71	67	28	58	37	20	14	—	—	—	—	35	233	228	319
CLASS OF WORKER															
Total employed, 16 years old and over	895	1 963	1 646	2 804	1 631	888	100	161	128	144	93	481	872	1 218	1 438
Private wage and salary workers	780	1 672	1 453	2 426	1 419	805	59	141	109	114	93	428	499	820	927
Government workers	27	136	118	239	166	51	24	10	—	13	—	29	128	127	185
Local government workers	16	77	75	142	146	42	24	4	—	6	—	23	123	88	102
Self-employed workers	70	143	64	139	39	32	17	10	19	17	—	24	245	245	300
Unpaid family workers	18	12	11	—	7	—	—	—	—	—	—	—	—	25	26

¹Includes allocated cases, not shown separately.

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Linn County—Con.					Totals for split tracts									
	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0002	Tract 0003	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030	
EMPLOYMENT STATUS															
Male, 16 years old and over	903	741	807	872	1 821	2 205	1 235	683	1 804	2 614	903	2 000	1 440	1 478	
Labor force	736	571	681	673	1 266	2 061	1 076	589	1 576	2 319	755	1 661	1 212	1 352	
Percent of total	81.5	77.1	84.4	77.2	69.5	93.5	87.1	86.2	87.4	88.7	83.6	83.1	84.2	91.5	
Civilian labor force	736	571	676	668	1 266	2 061	1 076	589	1 570	2 319	755	1 661	1 212	1 347	
Employed	724	553	646	668	1 229	2 019	1 064	582	1 526	2 290	739	1 651	1 160	1 298	
Unemployed	12	18	30	—	37	42	12	7	44	29	16	10	52	49	
Percent of civilian labor force	1.6	3.2	4.4	—	2.9	2.0	1.1	1.2	2.8	1.3	2.1	0.6	4.3	3.6	
Not in labor force	167	170	126	199	555	144	159	94	228	295	148	339	228	126	
Inmate of institution	5	99	—	—	33	9	16	—	—	—	—	—	—	—	
Enrolled in school	54	35	63	62	308	40	29	25	152	149	48	113	54	59	
Other under 65 years	12	15	25	29	67	39	32	25	26	66	21	78	80	19	
Other 65 years and over	96	21	38	108	147	56	82	44	50	80	79	148	94	48	
Male, 16 to 21 years old	150	106	117	118	578	216	129	60	237	363	109	240	157	243	
Not enrolled in school	67	22	36	25	110	125	71	22	35	101	25	50	32	110	
Not high school graduates	13	11	9	—	35	34	13	—	20	4	—	5	16	9	
Unemployed or not in labor force	3	6	9	—	10	14	8	—	20	—	—	5	—	5	
Female, 16 years old and over	904	708	860	846	1 969	2 376	1 360	743	1 790	2 665	1 027	2 356	1 547	1 559	
Labor force	357	180	320	272	735	1 114	680	340	784	1 277	430	877	733	779	
Percent of total	39.5	25.4	37.2	32.2	37.3	46.9	50.0	45.8	43.8	47.9	41.9	37.2	47.4	50.0	
Civilian labor force	357	180	320	272	735	1 114	680	340	779	1 277	430	877	733	779	
Employed	335	167	291	258	706	1 026	625	329	740	1 240	392	846	681	737	
Unemployed	22	13	29	14	29	88	55	11	39	37	38	31	52	42	
Percent of civilian labor force	6.2	7.2	9.1	5.1	3.9	7.9	8.1	3.2	5.0	2.9	8.8	3.5	7.1	5.4	
Not in labor force	547	528	540	574	1 234	1 262	680	403	1 006	1 388	597	1 479	814	780	
Married women, husband present	640	471	600	607	1 038	1 870	926	548	1 423	1 990	671	1 609	1 107	1 207	
In labor force	244	108	222	177	407	796	436	236	592	905	234	577	473	576	
With own children under 6 years	176	135	180	202	289	949	352	231	566	908	173	376	355	451	
In labor force	55	11	42	52	88	285	133	61	119	295	57	90	131	174	
OCCUPATION															
Total employed, 16 years old and over	1 059	720	937	926	1 935	3 045	1 689	911	2 266	3 530	1 131	2 497	1 841	2 035	
Professional, technical, and kindred workers	110	81	88	91	334	785	253	157	691	625	257	589	321	153	
Health workers	9	11	11	5	23	61	11	24	56	39	55	105	77	—	
Teachers, elementary and secondary schools	38	10	26	28	47	125	42	23	115	182	66	117	31	43	
Managers and administrators, except farm	90	18	34	46	185	270	148	85	325	307	151	456	269	105	
Self-employed in retail trade	18	—	5	—	35	13	13	9	11	—	12	34	19	4	
Sales workers	47	38	45	49	104	259	128	74	275	299	165	293	165	67	
Retail trade	32	35	31	30	59	119	66	43	85	183	55	134	85	34	
Clerical and kindred workers	95	79	116	114	299	500	298	143	360	570	173	397	293	379	
Craftsmen, foremen, and kindred workers	89	96	211	127	215	491	229	124	205	484	103	210	229	327	
Construction craftsmen	28	27	49	35	66	116	54	46	24	93	15	28	39	69	
Mechanics and repairmen	28	17	27	30	42	144	77	12	39	103	21	34	40	104	
Operatives, except transport	249	94	164	178	101	346	377	190	181	628	106	163	269	527	
Transport equipment operatives	69	14	51	10	79	71	19	10	42	143	36	33	43	89	
Laborers, except farm	31	21	27	24	88	78	24	48	52	73	49	60	37	73	
Farm workers	175	215	106	190	151	43	10	9	—	9	10	14	44	63	
Service workers ¹	94	49	95	97	320	178	171	71	112	338	58	242	160	221	
Cleaning and food service workers	63	27	63	78	231	81	74	37	72	176	26	152	94	134	
Protective service workers	6	—	13	5	10	20	18	4	17	58	12	34	14	21	
Personal and health service workers	22	22	14	14	63	43	68	30	19	59	20	33	33	46	
Private household workers	10	15	—	—	59	24	32	—	23	54	23	40	11	31	
Female employed, 16 years old and over	335	167	291	258	706	1 026	625	329	740	1 240	392	846	681	737	
Professional, technical, and kindred workers	52	25	40	34	113	254	51	53	164	215	115	181	110	31	
Teachers, elementary and secondary schools	28	5	17	19	38	99	37	15	69	116	51	82	27	21	
Managers and administrators, except farm	5	4	16	4	26	42	6	—	11	14	9	41	46	10	
Sales workers	27	22	27	14	61	78	40	38	76	127	32	77	53	18	
Clerical and kindred workers	74	54	84	98	204	340	240	120	312	394	120	279	227	306	
Secretaries, stenographers, and typists	18	15	18	37	73	112	113	46	125	127	45	103	95	101	
Operatives, including transport	89	26	76	63	32	139	128	70	52	213	25	67	93	179	
Other blue-collar workers	10	—	7	4	29	42	7	4	21	40	22	4	21	5	
Farm workers	5	—	—	—	6	9	—	—	—	—	—	5	10	14	
Service workers, except private household	63	21	41	41	176	98	121	44	81	183	46	152	110	143	
Private household workers	10	15	—	—	59	24	32	—	23	54	23	40	11	31	
INDUSTRY															
Total employed, 16 years old and over	1 059	720	937	926	1 935	3 045	1 689	911	2 266	3 530	1 131	2 497	1 841	2 035	
Construction	54	34	84	63	74	176	90	58	90	172	25	79	92	129	
Manufacturing	387	174	379	269	325	1 292	723	430	906	1 237	257	645	674	830	
Durable goods	281	124	242	188	218	1 015	588	329	746	844	193	452	430	560	
Transportation	35	28	23	39	41	61	11	9	15	99	36	30	24	85	
Communications, utilities, and sanitary services	6	13	27	9	32	81	55	25	103	104	44	89	44	49	
Wholesale trade	22	21	30	29	44	129	92	26	138	106	72	172	104	159	
Retail trade	129	86	85	134	346	400	272	137	314	579	185	482	357	296	
Finance, insurance, and real estate	25	11	19	24	71	208	59	63	124	174	127	204	79	45	
Business and repair services	—	11	14	20	34	78	66	22	80	82	17	68	59	42	
Health services	30	28	32	10	105	73	92	11	51	159	36	92	45	92	
Educational services	34	45	10	31	54	84	53	38	59	90	84	159	106	35	
Other professional and related services	88	15	53	69	489	195	70	44	270	375	91	206	106	97	
Public administration	12	4	26	—	91	117	33	5	69	106	56	132	38	34	
Other industries	31	12	20	19	55	71	45	9	33	193	41	110	45	46	
	206	238	135	210	174	80	28	34	14	54	60	29	68	96	
CLASS OF WORKER															
Total employed, 16 years old and over	1 059	720	937	926	1 935	3 045	1 689	911	2 266	3 530	1 131	2 497	1 841	2 035	
Private wage and salary workers	739	473	673	635	1 503	2 613	1 491	823	1 973	2 907	1 063	2 000	1 666	1 827	
Government workers	116	53	77	88	174	259	123	51	188	518	127	270	102	107	
Local government workers	74	37	46	45	93	172	75	42	158	385	100	178	66	80	
Self-employed workers	199	189	170	167	247	156	64	37	93	105	141	227	73	92	
Unpaid family workers	5	5	17	36	11	17	11	—	12	—	—	—	—	9	

¹Includes allocated cases, not shown separately.

Table P-4. Income Characteristics of the Population: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Linn County			Cedar Rapids											
	Total	Cedar Rapids	Balance	Tract 0002	Tract 0003	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families	40 866	27 764	13 102	652	20	15	663	1 714	1 425	1 986	1 309	1 207	1 142	1 240	603
Less than \$1,000	511	313	198	11	-	5	10	11	4	14	5	10	20	4	10
\$1,000 to \$1,999	904	581	323	6	-	-	6	14	7	19	17	37	25	14	13
\$2,000 to \$2,999	1 362	908	454	-	-	-	11	28	28	13	20	79	40	23	13
\$3,000 to \$3,999	1 439	945	494	5	-	-	23	32	-	16	15	100	90	36	30
\$4,000 to \$4,999	1 320	864	456	28	5	-	21	55	11	27	42	59	36	31	16
\$5,000 to \$5,999	1 761	1 154	607	22	-	5	36	63	17	42	25	32	66	62	18
\$6,000 to \$6,999	1 943	1 173	770	15	-	-	6	62	40	20	24	74	75	38	18
\$7,000 to \$7,999	2 635	1 744	891	12	-	5	29	103	38	134	48	121	85	85	46
\$8,000 to \$8,999	2 850	1 894	956	46	6	-	50	116	30	104	100	86	94	133	35
\$9,000 to \$9,999	3 192	2 210	982	27	-	-	60	135	50	147	108	88	66	132	23
\$10,000 to \$11,999	6 980	4 658	2 322	89	9	-	112	378	201	567	323	167	177	181	68
\$12,000 to \$14,999	7 478	5 160	2 318	160	-	-	103	369	419	536	311	197	184	200	104
\$15,000 to \$24,999	7 065	5 056	2 009	196	-	-	176	309	455	310	254	146	170	264	108
\$25,000 to \$49,999	1 276	965	311	25	-	-	5	39	125	32	17	11	9	37	90
\$50,000 or more	150	139	11	10	-	-	15	-	-	5	-	-	5	-	11
Median income	\$10 721	\$10 900	\$10 362	\$13 219	...	...	\$11 420	\$11 259	\$14 051	\$11 612	\$11 551	\$9 063	\$9 606	\$10 685	\$12 332
Mean income	\$11 329	\$11 646	\$10 655	\$14 324	...	...	\$13 029	\$11 579	\$14 869	\$12 176	\$11 767	\$9 400	\$9 944	\$11 723	\$14 854
Families and unrelated individuals	56 333	39 668	16 665	787	33	15	847	2 195	1 533	2 457	1 460	1 591	2 107	1 444	894
Median income	\$8 790	\$8 720	\$8 936	\$12 047	\$8 423	...	\$10 280	\$10 351	\$13 705	\$10 853	\$11 111	\$7 408	\$6 439	\$9 855	\$9 615
Mean income	\$9 254	\$9 302	\$9 141	\$13 052	\$8 147	...	\$11 583	\$10 462	\$14 193	\$10 598	\$10 841	\$7 836	\$7 041	\$10 702	\$11 766
Unrelated individuals	15 467	11 904	3 563	135	13	-	184	481	108	471	151	384	965	204	291
Median income	\$2 554	\$2 721	\$1 985	\$3 740	...	...	\$5 286	\$6 903	\$5 400	\$3 289	\$1 745	\$2 205	\$2 607	\$4 000	\$4 151
Mean income	\$3 773	\$3 833	\$3 571	\$6 906	...	...	\$6 370	\$6 482	\$5 277	\$3 945	\$2 819	\$2 920	\$3 607	\$4 497	\$5 366
TYPE OF INCOME IN 1969 OF FAMILIES															
All families	40 866	27 764	13 102	652	20	15	663	1 714	1 425	1 986	1 309	1 207	1 142	1 240	603
With wage or salary income	36 432	25 213	11 919	652	20	15	629	1 623	1 393	1 917	1 207	1 058	985	1 175	510
Mean wage or salary income	\$10 722	\$11 016	\$10 059	\$13 880	...	...	\$10 858	\$11 015	\$14 356	\$11 911	\$11 409	\$9 034	\$9 696	\$10 826	\$13 212
With nonfarm self-employment income	3 675	2 286	1 389	21	-	5	68	120	120	114	177	93	91	105	94
Mean nonfarm self-employment income	\$7 924	\$8 841	\$6 415	...	...	...	\$12 753	\$9 267	\$4 420	\$6 082	\$4 501	\$6 260	\$7 276	\$7 469	\$15 111
With farm self-employment income	2 397	335	2 062	21	-	-	13	5	7	27	18	4	13	17	-
Mean farm self-employment income	\$4 194	\$3 067	\$4 377	...	...	...	...	...	...	\$2 013	...	...	...	...	-
With Social Security income	6 400	4 426	1 974	4	-	5	127	183	62	98	143	340	268	249	107
Mean Social Security income	\$1 750	\$1 799	\$1 639	...	...	...	\$2 042	\$1 723	\$1 672	\$1 661	\$1 823	\$1 929	\$1 993	\$1 814	\$2 021
With public assistance or public welfare income	1 099	844	255	8	-	-	18	55	4	16	-	100	27	26	38
Mean public assistance or public welfare income	\$1 423	\$1 462	\$1 295	...	...	...	...	\$435	...	...	...	\$1 393	\$883	\$1 319	\$724
With other income	13 443	9 252	4 191	259	-	5	348	595	624	484	479	303	359	469	174
Mean other income	\$1 519	\$1 639	\$1 254	\$662	...	...	\$1 902	\$872	\$870	\$861	\$1 003	\$1 279	\$1 432	\$1 114	\$3 190
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹															
Percent of families with incomes:															
Less than .50 of poverty level	2.0	1.9	2.3	1.7	-	...	2.4	0.9	0.3	1.0	0.9	1.5	2.3	0.8	1.7
.50 to .74	1.6	1.5	2.0	0.9	-	-	-	0.5	0.6	0.5	0.4	2.9	2.7	1.3	0.8
.75 to .99	2.1	1.9	2.4	-	-	-	0.8	0.5	0.5	1.1	0.7	5.7	0.5	1.7	3.5
1.00 to 1.24	3.0	2.9	3.1	0.6	-	...	0.9	2.7	1.6	0.8	1.8	5.6	3.9	0.6	3.2
1.25 to 1.49	3.6	3.4	4.2	2.8	...	...	1.7	3.6	0.4	2.7	1.0	3.6	4.3	2.4	0.7
1.50 to 1.99	9.9	9.5	10.9	4.6	-	...	10.9	10.0	4.4	10.3	6.7	13.4	9.1	11.2	12.6
2.00 to 2.99	26.1	25.6	27.2	25.8	-	-	20.5	26.3	21.8	31.3	30.5	24.7	29.1	21.9	18.9
3.00 or more	51.6	53.3	48.0	63.7	...	...	62.9	55.4	70.4	52.4	58.0	42.7	48.1	60.2	58.7
INCOME BELOW POVERTY LEVEL¹															
Families	2 346	1 480	866	17	-	5	21	34	20	50	26	122	63	47	36
Percent of all families	5.7	5.3	6.6	2.6	-	...	3.2	2.0	1.4	2.5	2.0	10.1	5.5	3.8	6.0
Mean family income	\$1 735	\$1 726	\$1 750	...	...	...	...	\$1 369	...	\$1 626	\$1 337	\$2 186	\$1 519	\$2 398	\$308
Mean income deficit	\$1 335	\$1 289	\$1 414	...	...	...	...	\$2 100	...	\$1 541	\$951	\$724	\$1 278	\$1 300	\$1 060
Percent receiving public assistance income	15.1	17.7	10.6	-	-	-	-	-	-	6.0	-	26.2	9.5	19.1	25.0
Mean size of family	3.27	3.12	3.54	...	...	...	...	3.65	...	3.26	2.00	2.89	2.78	3.98	2.86
With related children under 18 years	1 171	741	430	6	-	-	16	25	13	31	-	56	24	28	13
Mean number of related children under 18 years	2.91	2.68	3.30	...	...	...	...	3.04	...	2.35	-	2.48	...	3.46	...
With related children under 6 years	711	452	259	6	-	-	11	20	9	7	-	25	11	28	8
Mean number of related children under 6 years	1.70	1.59	1.90	...	...	...	...	...	...	...	-	1.12	...	1.93	...
Families with female head	777	598	179	-	-	-	6	20	13	15	-	68	33	4	18
With related children under 18 years	611	463	148	-	-	-	6	20	13	15	-	47	19	4	4
Mean number of related children under 18 years	2.76	2.71	2.90	...	...	...	...	...	...	...	-	2.66	...	...	...
With related children under 6 years	366	294	72	-	-	-	6	15	9	7	-	21	6	4	4
Percent in labor force	39.1	36.4	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Mean number of related children under 6 years	1.54	1.55	1.51	-	-	-	-	-	-	-	-	-	-	-	-
Family heads	2 346	1 480	866	17	-	5	21	34	20	50	26	122	63	47	36
Percent 65 years and over	34.3	33.2	36.1	-	-	-	-	26.5	...	28.0	73.1	36.9	49.2	40.4	36.1
Civilian male heads under 65 years	887	487	400	17	-	5	15	5	-	21	7	24	10	24	9
Percent in labor force	75.6	75.8	75.5	...	...	...	...	-	-	-	...	...	...	...	...
Unrelated individuals	4 897	3 875	1 022	34	-	-	11	69	25	192	83	165	194	63	76
Percent of all unrelated individuals	35.2	35.0	36.1	25.2	-	-	6.0	14.3	23.1	40.8	55.0	43.0	25.1	30.9	26.1
Mean income	\$920	\$942	\$837	\$719	...	...	...	\$964	\$598	\$805	\$944	\$1 148	\$833	\$743	\$903
Mean income deficit	\$888	\$870	\$957	\$1 162	...	...	...	\$853	\$1 232	\$1 062	\$836	\$659	\$972	\$1 066	\$932
Percent receiving public assistance income	4.0	4.4	2.4	-	-	-	-	13.0	-	4.2	-	7.9	-	-	-
Percent 65 years and over	50.1	49.1	53.7	17.6	-	-	-	50.7	-	18.8	83.1	67.3	52.1	49.2	38.2
Persons	12 579	8 492	4 087	74	-	15	90	193	86	355	135	517	369	250	179
Percent of all persons	7.8	7.8	8.0	2.9	-	25.0	3.7	3.0	1.5	4.1	2.7	11.4	8.2	5.7	7.6
Percent receiving Social Security income	31.7	34.2	26.5	-	-	-	-	5.6	19.7	22.1	20.6	75.6	38.1	40.9	31.2
Percent 65 years and over	31.1	32.6	28.0	8.1	-	-	-	5.6	25.4	8.1	16.9	76.3	35.0	39.3	31.2
Percent receiving Social Security income	87.2	88.8	83.4	-	-	-	-	...	65.3	...	100.0	90.3	85.6	95.2	87.2
Related children under 18 years	3 370	1 993	1 377	6	-	-	33	75	35	86	-	150	78	96	35
Percent living with both parents	48.3	35.4	66.9	...	...	...	...	63.6	33.3	-	44.2	-	9.3	15.4	93.8
Households	4 831	3 750	1 081	35	-	-</									

Table P-4. Income Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Cedar Rapids—Con.														
	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All Families	1 659	2 046	1 110	569	142	33	1 119	1 543	1 028	1 270	873	818	1 156	1 459	963
Less than \$1,000	—	10	4	16	—	—	48	18	—	22	13	21	16	26	15
\$1,000 to \$1,999	—	42	40	17	21	—	31	66	7	39	36	59	21	35	9
\$2,000 to \$2,999	38	82	60	23	12	5	76	58	22	50	67	57	39	50	14
\$3,000 to \$3,999	14	58	62	75	6	—	91	42	28	62	35	49	30	26	20
\$4,000 to \$4,999	34	43	51	36	—	11	37	34	29	72	55	55	16	32	28
\$5,000 to \$5,999	43	107	13	61	21	—	120	76	37	77	42	64	41	49	15
\$6,000 to \$6,999	46	90	48	10	—	—	92	72	31	91	91	65	37	64	64
\$7,000 to \$7,999	79	97	77	55	10	5	89	81	74	78	69	119	36	71	98
\$8,000 to \$8,999	80	81	71	51	22	6	110	129	75	138	41	16	71	115	88
\$9,000 to \$9,999	68	147	89	53	25	6	57	103	90	139	91	67	132	199	108
\$10,000 to \$11,999	181	259	172	65	12	—	169	232	222	175	120	89	192	304	194
\$12,000 to \$14,999	245	373	184	54	13	—	105	317	207	229	115	48	221	278	188
\$15,000 to \$24,999	547	459	200	42	—	—	94	289	167	98	88	81	285	201	117
\$25,000 to \$49,999	248	169	39	5	—	—	—	21	33	—	7	20	19	9	5
\$50,000 or more	36	29	—	6	—	—	—	5	6	—	3	8	—	—	—
Median income	\$15 027	\$12 056	\$10 465	\$7 845	\$8 045	\$7 100	\$7 725	\$10 797	\$11 090	\$9 043	\$8 695	\$7 328	\$11 448	\$10 411	\$10 232
Mean income	\$17 596	\$13 561	\$10 984	\$8 621	\$6 873	\$6 409	\$7 948	\$10 838	\$12 020	\$8 890	\$9 105	\$8 705	\$11 717	\$10 489	\$10 316
Families and unrelated individuals	1 919	3 128	1 889	1 787	1 613	261	1 890	1 995	1 203	1 692	1 386	1 475	1 335	1 712	1 020
Median income	\$13 754	\$8 738	\$7 352	\$4 630	\$1 550	\$2 865	\$5 337	\$9 050	\$10 467	\$7 515	\$6 412	\$4 934	\$10 678	\$9 750	\$9 947
Mean income	\$16 113	\$10 358	\$8 019	\$5 578	\$2 548	\$3 445	\$6 059	\$9 246	\$10 796	\$7 493	\$6 969	\$6 061	\$10 885	\$9 617	\$9 908
Unrelated individuals	260	1 082	779	1 218	1 471	228	771	452	175	422	513	657	179	253	57
Median income	\$4 000	\$3 112	\$2 757	\$4 009	\$1 384	\$2 286	\$2 665	\$2 328	\$1 821	\$1 924	\$1 891	\$1 779	\$4 900	\$4 150	\$2 450
Mean income	\$6 651	\$4 302	\$3 795	\$4 157	\$2 130	\$3 016	\$3 317	\$3 810	\$3 607	\$3 288	\$3 334	\$2 770	\$5 509	\$4 589	\$3 026
TYPE OF INCOME IN 1969 OF FAMILIES															
All Families	1 659	2 046	1 110	569	142	33	1 119	1 543	1 028	1 270	873	818	1 156	1 459	963
With wage or salary income	1 445	1 807	922	500	120	28	959	1 387	948	1 119	737	697	1 053	1 374	933
Mean wage or salary income	\$14 457	\$11 980	\$10 441	\$8 653	\$5 738	\$6 166	\$7 841	\$10 616	\$11 489	\$8 738	\$8 981	\$8 455	\$11 472	\$10 352	\$10 174
With nonfarm self-employment income	240	198	140	17	37	5	91	119	79	73	24	16	87	74	78
Mean nonfarm self-employment income	\$18 288	\$12 778	\$8 374	...	\$3 861	...	\$6 052	\$7 471	\$11 419	\$7 129	...	...	\$6 725	\$4 291	\$2 301
With farm self-employment income	44	29	20	21	—	6	9	4	11	5	14	7	—	16	24
Mean farm self-employment income	\$9 118	\$3 709	...	...	...	...	...	...	...	...	...	...	...	...	...
With Social Security income	262	430	249	108	46	16	275	251	156	269	264	174	166	125	49
Mean Social Security income	\$1 996	\$1 686	\$1 859	\$1 894	\$1 024	...	\$1 493	\$1 433	\$1 981	\$1 813	\$1 858	\$1 650	\$2 144	\$1 748	\$1 646
With public assistance or public welfare income	15	64	32	28	23	5	74	39	17	37	34	112	24	48	—
Mean public assistance or public welfare income	...	\$2 277	\$1 281	\$1 677	...	...	\$1 439	\$1 646	...	\$1 034	\$2 113	\$2 231	...	\$1 725	...
With other income	860	896	361	151	76	11	245	552	281	481	268	116	430	317	108
Mean other income	\$3 465	\$2 890	\$2 385	\$1 271	\$1 014	...	\$1 229	\$1 237	\$812	\$970	\$1 272	\$5 059	\$1 130	\$1 399	\$1 399
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹															
Percent of families with incomes:															
Less than .50 of poverty level	—	1.1	2.7	2.8	—	—	5.3	1.9	—	3.8	2.7	5.9	3.0	3.6	1.6
.50 to .74	0.4	1.9	1.9	3.0	14.8	—	1.3	4.2	0.7	0.8	1.7	5.7	1.0	0.5	1.0
.75 to .99	1.0	1.8	0.8	3.3	4.2	15.2	6.3	1.3	0.5	1.4	5.8	6.0	0.5	3.3	0.9
1.00 to 1.24	0.8	3.4	4.2	4.6	7.7	—	2.9	2.8	2.0	4.1	8.4	6.5	3.6	2.6	2.8
1.25 to 1.49	1.9	2.3	5.0	8.4	7.0	—	11.1	3.6	2.8	4.3	4.2	3.7	1.5	1.9	7.5
1.50 to 1.99	2.2	7.6	10.5	11.6	3.5	—	12.6	9.1	10.6	16.1	9.0	16.6	10.3	8.2	10.6
2.00 to 2.99	21.7	21.3	19.0	28.5	19.7	33.3	25.9	28.9	20.8	27.6	29.1	25.3	27.0	28.2	32.3
3.00 or more	72.0	60.8	55.9	37.8	43.0	51.5	34.6	48.3	62.5	42.0	38.9	30.3	53.1	51.7	43.3
INCOME BELOW POVERTY LEVEL¹															
Families	24	97	60	52	27	5	144	114	12	76	90	144	52	108	34
Percent of all families	1.4	4.7	5.4	9.1	19.0	15.2	12.9	7.4	1.2	6.0	10.3	17.6	4.5	7.4	3.5
Mean family income	...	\$2 010	\$1 691	\$1 706	\$1 576	...	\$1 840	\$1 698	...	\$1 291	\$2 002	\$2 143	\$1 210	\$1 631	\$1 199
Mean income deficit	...	\$1 167	\$1 503	\$1 060	\$857	...	\$1 341	\$1 007	...	\$1 681	\$927	\$1 368	\$2 106	\$1 536	\$1 654
Percent receiving public assistance income	...	14.4	25.0	15.4	40.7	...	18.1	10.5	...	5.3	21.1	34.0	23.1	17.6	—
Mean size of family	...	3.24	3.38	2.62	2.00	...	3.32	2.58	...	3.05	2.96	3.84	3.46	3.31	2.91
With related children under 18 years	4	45	38	24	12	—	74	32	8	46	44	104	36	51	11
Mean number of related children under 18 years	...	2.87	2.68	...	...	...	2.97	1.88	...	2.07	2.05	3.25	2.75	3.41	...
With related children under 6 years	...	26	17	6	6	—	54	20	3	21	23	80	19	46	6
Mean number of related children under 6 years	...	1.73	...	...	...	...	1.56	...	...	...	1.65	...	1.63	...	
Families with female head	11	37	30	24	12	—	44	16	8	38	37	87	21	45	11
With related children under 18 years	...	25	22	24	12	—	44	8	8	33	28	76	17	32	6
Mean number of related children under 18 years	...	2.52	...	...	...	...	3.64	...	...	1.61	2.36	3.32	...	3.44	...
With related children under 6 years	...	21	17	6	6	—	29	8	3	8	15	61	10	32	6
Percent in labor force	...	...	...	...	...	...	34.5	...	...	...	...	23.0	...	12.5	...
Mean number of related children under 6 years	...	...	...	...	...	...	1.52	...	...	...	...	1.54	...	1.59	...
Family heads	24	97	60	52	27	5	144	114	12	76	90	144	52	108	34
Percent 65 years and over	...	37.1	28.3	25.0	18.5	...	28.5	48.2	...	21.1	57.8	31.3	23.1	20.4	26.5
Civilian male heads under 65 years	6	36	21	19	10	—	59	51	4	27	19	19	19	41	19
Percent in labor force	...	83.3	...	...	...	...	83.1	80.4	...	100.0	...	...	...	87.8	...
Unrelated individuals	62	358	274	321	358	103	301	191	94	205	238	343	42	54	19
Percent of all unrelated individuals	23.8	33.1	35.2	26.4	42.2	45.2	39.3	42.3	53.7	48.6	46.4	52.2	23.5	21.3	33.3
Mean income	\$1 126	\$1 043	\$998	\$1 053	\$717	\$740	\$968	\$1 057	\$1 133	\$974	\$1 027	\$845	\$1 076	\$1 004	...
Mean income deficit	\$657	\$764	\$779	\$757	\$1 125	\$1 085	\$829	\$767	\$691	\$829	\$772	\$966	\$687	\$811	...
Percent receiving public assistance income	...	8.4	1.8	4.4	1.4	4.9	5.3	7.9	4.3	4.4	9.2	2.9	...	11.1	...
Percent 65 years and over	67.7	51.1	52.2	47.0	17.3	49.5	63.8	57.1	52.1	56.1	61.8	46.9	92.9	57.4	...
Persons	120	672	474	457	412	113	779	485	128	437	504	896	222	412	118
Percent of all persons	2.0	7.9	11.3	16.0	34.2	38.3	17.7	8.4	3.4	9.4	14.1	25.0	4.9	7.7	3.1
Percent receiving Social Security income	58.3	34.1	35.0	40.5	19.7	48.7	37.0	42.1	47.7	34.8	52.4	28.8	25.2	18.7	16.1
Percent 65 years and over	44.2	36.9	36.5	38.1	17.7	54.0	32.7	42.3	38.3	35.2	46.8	26.6	29.3	15.8	20.3
Percent receiving Social Security income	100.0	82.7	85.5	89.7	69.9	82.0	94.1	90.7	77.6	85.7	97.0	92.4	78.5	93.8	...
Related children under 18 years	4	135	106	56	12	—	196	56	19	101					

Table P-4. Income Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Linn County														
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030	Tract 0101	Tract 0102	Tract 0103
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families	533	1 332	1 027	1 721	949	602	92	115	93	83	48	300	734	883	987
Less than \$1,000	5	9	20	5	9	7	—	4	—	—	—	—	—	39	6
\$1,000 to \$1,999	15	14	23	19	23	7	—	9	—	—	—	—	43	82	5
\$2,000 to \$2,999	4	19	10	31	20	24	13	3	—	—	—	14	39	72	52
\$3,000 to \$3,999	9	63	26	10	21	15	3	5	—	—	—	8	59	49	48
\$4,000 to \$4,999	18	33	25	45	17	27	—	—	—	8	—	—	5	74	48
\$5,000 to \$5,999	39	58	53	44	25	14	—	—	—	—	—	—	17	41	69
\$6,000 to \$6,999	31	65	54	83	40	12	—	—	—	—	—	—	5	35	70
\$7,000 to \$7,999	46	116	31	80	58	45	14	5	—	—	—	—	3	20	39
\$8,000 to \$8,999	53	118	95	82	87	49	11	—	—	—	—	—	—	10	41
\$9,000 to \$9,999	46	105	100	125	68	39	11	14	—	—	—	—	—	10	72
\$10,000 to \$11,999	99	333	195	271	213	112	13	27	10	13	19	55	76	101	154
\$12,000 to \$14,999	90	231	224	448	201	138	9	10	22	16	5	79	98	101	138
\$15,000 to \$24,999	64	137	159	412	146	114	11	18	30	24	9	31	59	95	133
\$25,000 or more	14	31	12	66	19	6	—	6	17	6	7	5	16	11	17
Median income	\$10 010	\$10 396	\$10 785	\$12 439	\$11 000	\$11 232	\$8 818	\$10 259	\$15 167	\$12 844	\$11 684	\$10 727	\$7 457	\$8 169	\$8 757
Mean income	\$10 431	\$10 510	\$10 786	\$12 746	\$11 426	\$11 280	\$9 141	\$10 853	\$17 800	\$13 119	\$14 384	\$10 535	\$8 262	\$8 465	\$9 811
Families and unrelated individuals	689	1 491	1 307	2 048	1 249	691	96	148	98	95	48	349	905	1 051	1 188
Median income	\$8 730	\$10 026	\$9 776	\$11 459	\$9 684	\$10 438	\$8 636	\$9 316	\$14 727	\$11 769	\$11 684	\$10 055	\$5 966	\$7 324	\$8 130
Mean income	\$9 138	\$9 966	\$9 576	\$11 526	\$9 776	\$10 296	\$9 020	\$9 587	\$17 496	\$11 917	\$14 384	\$10 117	\$7 116	\$7 636	\$8 736
Unrelated individuals	156	159	280	327	300	89	4	33	5	12	—	49	171	168	203
Median income	\$4 500	\$5 409	\$4 174	\$3 639	\$3 722	\$3 237	...	\$7 500	...	...	...	\$7 639	\$1 763	\$2 077	\$2 533
Mean income	\$4 721	\$5 409	\$5 139	\$5 107	\$4 557	\$3 634	...	\$5 174	...	...	...	\$7 562	\$2 195	\$3 278	\$3 458
TYPE OF INCOME IN 1969 OF FAMILIES															
All families	533	1 332	1 027	1 721	949	602	92	115	93	83	48	300	734	883	987
With wage or salary income	492	1 241	955	1 603	922	543	62	97	70	72	48	264	507	715	755
Mean wage or salary income	\$9 554	\$9 822	\$10 360	\$12 102	\$10 582	\$11 214	\$8 868	\$10 003	\$17 434	\$10 722	\$14 228	\$11 109	\$7 504	\$7 636	\$9 228
With nonfarm self-employment income	38	136	81	192	79	80	24	10	19	12	7	5	55	75	114
Mean nonfarm self-employment income	\$9 168	\$6 470	\$7 363	\$7 646	\$3 103	\$4 354	...	...	...	...	...	...	\$7 532	\$8 385	\$5 951
With farm self-employment income	42	90	31	48	44	—	—	—	—	—	—	—	29	303	224
Mean farm self-employment income	\$4 465	\$2 515	\$4 921	\$1 150	\$2 080	...	...	...	...	...	...	...	\$3 360	\$4 625	\$3 774
With Social Security income	62	127	97	178	94	80	29	21	4	31	3	27	135	226	173
Mean Social Security income	\$1 344	\$1 591	\$1 904	\$1 748	\$1 681	\$1 829	\$1 895	...	...	\$813	...	\$1 524	\$1 396	\$1 512	\$1 703
With public assistance or public welfare income	10	27	5	33	25	34	7	3	—	—	—	—	10	31	12
Mean public assistance or public welfare income	...	\$1 631	...	\$750	\$2 046	\$1 759	...	...	...	...	...	...	...	\$824	...
With other income	209	415	258	608	338	171	31	25	53	20	4	34	206	144	303
Mean other income	\$1 107	\$1 102	\$945	\$1 114	\$1 600	\$861	\$1 185	\$1 524	\$1 554	...	...	\$1 594	\$1 203	\$1 206	\$1 501
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹															
Percent of families with incomes:															
Less than .50 of poverty level	3.8	0.7	2.6	0.6	2.6	—	—	3.5	—	—	—	—	6.8	3.4	3.0
.50 to .74	—	1.8	0.6	0.5	1.1	2.3	4.3	6.1	—	—	—	1.7	4.0	6.3	2.1
.75 to .99	—	2.0	2.6	1.4	2.1	1.8	3.3	4.3	—	—	—	1.7	4.6	5.2	2.4
1.00 to 1.24	0.9	1.5	—	2.2	1.3	2.0	4.3	—	—	—	—	6.0	3.4	8.6	3.7
1.25 to 1.49	4.5	2.6	2.5	1.7	3.2	4.2	12.0	7.8	—	9.6	—	—	11.7	5.4	5.2
1.50 to 1.99	10.3	9.4	6.4	8.5	10.9	7.5	7.6	13.0	—	8.4	14.6	8.7	9.3	9.2	18.1
2.00 to 2.99	32.3	36.5	38.4	25.5	23.4	26.1	29.3	27.0	21.5	15.7	16.7	26.3	26.8	27.5	24.1
3.00 or more	48.2	45.6	46.8	59.6	55.5	56.1	39.1	38.3	78.5	66.3	68.8	55.7	33.4	34.3	41.2
INCOME BELOW POVERTY LEVEL¹															
Families	20	46	60	43	55	25	7	16	—	—	—	10	113	132	75
Percent of all families	3.8	3.5	5.8	2.5	5.8	4.2	7.6	13.9	—	—	—	3.3	15.4	14.9	7.6
Mean family income	...	\$2 028	\$1 278	\$2 134	\$1 805	\$2 502	...	...	...	...	...	...	\$1 427	\$1 821	\$1 862
Mean income deficit	...	\$1 221	\$1 526	\$1 241	\$1 771	\$921	...	...	...	...	...	...	\$1 614	\$1 128	\$1 743
Percent receiving public assistance income	...	30.4	8.3	—	14.5	24.0	...	...	...	...	...	...	—	6.8	—
Mean size of family	...	3.52	2.95	3.47	3.96	3.68	...	...	...	...	...	...	3.47	3.41	3.95
With related children under 18 years	15	15	24	25	37	16	7	3	—	—	—	5	45	47	48
Mean number of related children under 18 years	...	...	...	2.88	3.32	...	...	...	...	...	...	...	3.58	3.83	3.00
With related children under 6 years	15	5	5	14	28	13	3	3	—	—	—	—	29	27	29
Mean number of related children under 6 years	...	...	...	1.75	...	...	...	...	...	...	...	...	2.03	1.93	1.66
Families with female head	15	4	17	11	21	3	7	3	—	—	—	—	—	30	13
With related children under 18 years	15	—	12	11	21	3	7	3	—	—	—	—	—	12	13
Mean number of related children under 18 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With related children under 6 years	15	—	5	5	12	—	3	3	—	—	—	—	—	8	—
Percent in labor force	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean number of related children under 6 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Family heads	20	46	60	43	55	25	7	16	—	—	—	10	113	132	75
Percent 65 years and over	...	67.4	43.3	41.9	25.5	36.0	...	...	...	...	...	...	43.4	40.9	20.0
Civilian male heads under 65 years	5	15	17	14	20	13	—	—	—	—	—	5	64	66	47
Percent in labor force	...	...	...	...	...	...	...	...	...	...	...	...	43.8	83.3	87.2
Unrelated individuals	53	24	96	78	77	27	—	8	—	6	—	7	85	71	61
Percent of all unrelated individuals	34.0	15.1	34.3	23.9	25.7	30.3	—	24.2	—	—	—	14.3	49.7	42.3	30.3
Mean income	\$552	...	\$801	\$899	\$749	\$1 170	...	...	...	...	...	...	\$706	\$947	\$801
Mean income deficit	\$1 179	...	\$1 003	\$874	\$1 086	\$597	...	...	...	...	...	...	\$1 027	\$874	\$980
Percent receiving public assistance income	...	...	9.4	—	11.7	—	...	...	...	...	...	...	...	9.9	—
Percent 65 years and over	30.2	—	50.0	91.0	54.5	77.8	...	...	...	...	...	...	68.2	63.4	65.6
Persons	111	186	273	227	295	119	36	46	—	6	—	37	477	521	357
Percent of all persons	5.6	3.7	7.0	3.3	7.5	5.4	10.3	8.8	—	2.1	—	3.4	17.8	15.5	9.3
Percent receiving Social Security income	14.4	29.0	22.3	42.7	20.3	28.6	8.3	50.0	—	—	—	32.4	33.8	26.3	17.9
Percent 65 years and over	22.5	30.1	38.5	46.7	23.1	31.9	8.3	58.7	—	—	—	32.4	30.6	26.1	21.8
Percent receiving Social Security income	64.0	83.9	58.1	91.5	88.2	89.5	...	85.2	—	—	—	...	91.8	83.8	64.1
Related children under 18 years	36	67	68	73	118	41	27	12	—	—	—	...	153	166	140
Percent living with both parents	—	100.0	55.9	46.6	41.5	80.5	—	—	—	—	—	...	93.5	66.3	75.7
Households	9	35	112	88	84	41	7	24	—	6	—	5	129	123	75
Percent of all households	4.3	3.8	9.4	4.7	7.7	6.4	9.5	20.9	—	7.3	—	3.9	28.0	17.1	12.0
Owner occupied	9	23	81	62	45	13	4	24	—	—	—	5	99	80	47
Mean value of unit	...	...	\$13 800	\$15 500	\$10 600	...	...	...	...	...	...	...	\$9 600	\$11 000	\$10 700
Renter occupied	—														

Table P-4. Income Characteristics of the Population: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text!]

Census Tracts	Balance of Linn County—Con.					Totals for split tracts								
	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0002	Tract 0003	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS														
All families	695	482	668	657	1 101	1 984	1 047	617	1 517	2 101	696	1 742	1 204	1 263
Less than \$1,000	18	14	5	14	23	20	20	5	4	18	10	—	16	15
\$1,000 to \$1,999	32	4	11	13	23	20	23	7	7	28	13	—	21	9
\$2,000 to \$2,999	21	12	25	32	63	19	10	24	41	16	13	38	39	28
\$3,000 to \$3,999	40	23	26	33	48	68	26	15	3	21	30	22	30	28
\$4,000 to \$4,999	43	19	23	23	47	61	30	27	11	27	16	34	16	49
\$5,000 to \$5,999	21	41	40	23	36	80	53	19	24	46	18	43	41	20
\$6,000 to \$6,999	59	35	20	51	108	80	54	12	40	30	22	46	37	81
\$7,000 to \$7,999	20	37	36	45	75	128	31	50	52	139	51	83	41	133
\$8,000 to \$8,999	44	32	60	22	57	164	101	49	41	104	40	80	74	108
\$9,000 to \$9,999	65	46	32	93	77	132	100	39	61	161	23	80	132	119
\$10,000 to \$11,999	113	67	186	91	174	422	204	112	214	594	78	194	211	249
\$12,000 to \$14,999	96	35	105	95	177	391	224	138	428	546	126	261	226	267
\$15,000 to \$24,999	108	95	90	112	162	333	159	114	466	328	138	571	294	148
\$25,000 to \$49,999	15	13	9	10	31	56	12	6	125	38	107	254	26	10
\$50,000 or more	—	9	—	—	—	10	—	—	—	5	11	36	—	—
Median income	\$9 762	\$9 522	\$10 602	\$9 780	\$9 916	\$11 043	\$10 740	\$11 098	\$13 826	\$11 551	\$12 810	\$14 885	\$11 469	\$10 341
Mean income	\$9 922	\$11 439	\$10 432	\$10 131	\$10 409	\$11 763	\$10 743	\$11 086	\$14 521	\$12 103	\$15 248	\$17 383	\$11 824	\$10 368
Families and unrelated individuals	837	564	762	807	2 242	2 278	1 340	706	1 629	2 605	992	2 014	1 383	1 369
Median income	\$8 646	\$8 781	\$10 172	\$9 035	\$3 169	\$10 457	\$9 711	\$10 304	\$13 480	\$10 772	\$10 339	\$13 633	\$10 765	\$9 967
Mean income	\$8 758	\$10 658	\$9 633	\$8 903	\$6 096	\$11 032	\$9 541	\$10 147	\$13 888	\$10 540	\$12 332	\$15 916	\$11 006	\$9 962
Unrelated individuals	142	82	94	150	1 141	294	293	89	112	504	296	272	179	106
Median income	\$1 873	\$2 818	\$2 688	\$3 235	\$1 070	\$4 433	\$4 457	\$3 237	\$5 800	\$3 421	\$4 250	\$4 000	\$4 900	\$5 750
Mean income	\$3 064	\$6 067	\$3 954	\$3 528	\$1 933	\$6 097	\$5 247	\$3 634	\$5 312	\$4 025	\$5 476	\$6 516	\$5 509	\$5 123
TYPE OF INCOME IN 1969 OF FAMILIES														
All families	695	482	668	657	1 101	1 984	1 047	617	1 517	2 101	696	1 742	1 204	1 263
With wage or salary income	543	370	561	486	913	1 893	975	558	1 455	2 014	580	1 517	1 101	1 197
Mean wage or salary income	\$9 478	\$9 759	\$9 131	\$9 560	\$9 790	\$11 220	\$10 322	\$11 059	\$14 122	\$11 819	\$13 721	\$14 279	\$11 593	\$10 380
With nonfarm self-employment income	84	60	76	54	188	157	81	85	144	124	113	252	94	83
Mean nonfarm self-employment income	\$3 713	\$9 598	\$5 305	\$5 420	\$4 630	\$6 130	\$7 363	\$3 574	\$5 005	\$6 789	\$15 300	\$18 074	\$6 228	\$2 584
With farm self-employment income	234	216	152	199	145	111	31	—	7	33	4	57	—	53
Mean farm self-employment income	\$4 095	\$4 838	\$6 114	\$5 297	\$4 376	\$2 187	\$4 921	—	—	\$3 292	—	\$6 754	169	\$2 422
With Social Security income	158	77	96	133	223	131	97	85	91	119	111	293	293	76
Mean Social Security income	\$1 551	\$1 553	\$1 581	\$1 772	\$1 833	\$1 615	\$1 904	\$1 839	\$1 743	\$1 668	\$1 985	\$1 870	\$2 128	\$1 603
With public assistance or public welfare income	11	5	19	9	14	35	5	34	11	19	38	15	24	—
Mean public assistance or public welfare income	—	—	—	—	—	\$1 533	—	\$1 759	—	—	\$724	—	—	—
With other income	344	81	246	293	408	674	258	176	655	509	227	880	434	142
Mean other income	\$662	\$1 773	\$1 411	\$1 427	\$1 434	\$933	\$945	\$849	\$885	\$894	\$2 808	\$3 548	\$1 128	\$1 446
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹														
Percent of families with incomes:														
Less than .50 of poverty level	4.3	2.1	1.5	2.7	2.1	1.0	2.6	0.8	0.3	1.1	1.4	—	2.9	1.2
.50 to .74	2.3	1.9	1.9	1.5	2.1	1.5	0.6	2.3	0.9	0.8	0.7	0.4	0.9	1.2
.75 to .99	2.6	2.7	0.7	4.3	3.5	0.7	2.6	1.8	0.7	1.3	3.0	1.0	0.5	1.1
1.00 to 1.24	3.0	5.8	5.1	3.5	3.4	1.9	—	2.8	1.8	0.7	2.7	0.8	3.5	3.6
1.25 to 1.49	2.2	3.1	6.4	2.9	6.9	2.7	3.0	4.1	1.1	3.0	0.6	2.2	1.4	5.7
1.50 to 1.99	19.6	15.6	10.5	10.8	12.9	7.8	6.3	8.1	4.5	10.5	10.9	2.5	10.5	10.1
2.00 to 2.99	18.7	24.9	25.4	24.5	24.0	33.0	37.6	25.4	22.3	31.1	19.3	21.4	26.6	30.9
3.00 or more	47.3	44.0	48.4	49.8	45.2	51.5	47.4	54.8	68.5	51.6	61.4	71.7	53.7	46.2
INCOME BELOW POVERTY LEVEL¹														
Families	64	32	28	56	84	63	60	30	27	66	36	24	52	44
Percent of all families	9.2	6.6	4.2	8.5	7.6	3.2	5.7	4.9	1.8	3.1	5.2	1.4	4.3	3.5
Mean family income	\$1 881	\$2 016	\$1 882	\$1 698	\$1 576	\$1 739	\$1 278	\$1 635	\$1 987	\$1 618	\$308	—	\$1 210	\$1 420
Mean income deficit	\$1 481	\$1 285	\$2 407	\$1 224	\$1 161	\$1 347	\$1 526	\$1 248	\$1 380	\$1 387	\$1 060	—	\$2 106	\$1 395
Percent receiving public assistance income	6.3	15.6	42.9	8.9	11.9	22.2	8.3	20.0	25.9	9.1	28.6	—	23.1	—
Mean size of family	4.05	3.94	6.11	3.32	2.68	3.21	2.95	3.57	3.59	3.05	2.80	—	3.46	2.93
With related children under 18 years	29	16	28	28	42	21	24	16	20	34	13	4	36	16
Mean number of related children under 18 years	4.48	—	4.11	2.82	2.12	—	—	—	—	2.41	—	—	2.75	—
With related children under 6 years	14	10	23	16	23	11	5	13	12	10	8	—	19	6
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Families with female head	3	10	—	5	37	4	17	3	20	18	11	—	21	11
With related children under 18 years	3	6	—	5	37	—	12	3	20	18	4	—	17	6
Mean number of related children under 18 years	—	—	—	—	2.27	—	—	—	—	—	—	—	—	—
With related children under 6 years	3	—	—	—	18	—	5	—	12	10	4	—	10	6
Percent in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean number of related children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Family heads	64	32	28	56	84	63	60	30	27	66	36	24	52	44
Percent 65 years and over	34.4	25.0	—	23.2	38.1	49.2	43.3	30.0	25.9	40.9	36.1	—	23.1	31.8
Civilian male heads under 65 years	39	14	28	38	15	32	17	18	—	21	9	6	19	24
Percent in labor force	100.0	—	100.0	60.5	—	100.0	—	—	—	—	—	—	—	—
Unrelated individuals	67	23	32	54	253	58	96	27	25	200	76	68	42	26
Percent of all unrelated individuals	47.2	28.0	34.0	36.0	61.7	19.7	32.8	30.3	22.3	39.7	25.7	25.0	23.5	24.5
Mean income	\$1 107	—	\$738	\$794	\$887	\$609	\$801	\$1 170	\$598	\$775	\$903	\$1 128	\$1 076	\$592
Mean income deficit	\$628	—	\$966	\$926	—	\$1 230	\$1 003	\$597	\$1 232	\$1 096	\$932	\$673	\$687	\$1 183
Percent receiving public assistance income	—	—	—	—	—	—	9.4	—	—	4.0	—	—	—	—
Percent 65 years and over	53.7	—	62.5	79.6	34.0	10.3	50.0	77.8	—	18.0	38.2	61.8	92.9	46.2
Persons	326	149	203	240	478	260	273	134	122	401	179	126	222	155
Percent of all persons	11.7	7.0	7.9	9.3	10.8	3.5	6.9	5.9	2.0	4.3	6.6	2.0	4.7	3.2
Percent receiving Social Security income	23.3	18.1	9.9	32.9	33.5	20.8	22.3	25.4	18.0	23.9	8.8	55.6	25.2	20.0
Percent 65 years and over	22.4	25.5	9.9	28.3	30.5	23.8	38.5	28.4	8.2	21.7	34.6	42.1	29.3	23.2
Percent receiving Social Security income	86.3	60.5	—	88.2	94.5	75.8	58.1	89.5	—	95.4	100.0	100.0	78.5	86.1
Related children under 18 years	142	67	99	76	82	73	68	41	62	98	35	4	90	44
Percent living with both parents	81.0	74.6	90.9	94.7	4.9	100.0	55.9	80.5	—	38.8	71.4	—	36.7	77.3
Households	64	22	27	63	167	70	112	41	30	135	77	67	81	20
Percent of all households	14.6	10.3	6.2	16.8	15.4	4.3	9.4	6.3	1.9	6.2	9.0	3.5	6.2	2.3
Owner occupied	55	12	15	50	85	29	81	13	18	96	47	57	71	15

Table P-5. General and Social Characteristics of the Negro Population: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**Census Tracts With
400 or More Negro
Population**

	Linn County			Cedar Rapids
	Total	Cedar Rapids	Balance	Tract 0027
AGE BY SEX				
Male, all ages	872	841	31	531
Under 5 years	118	118	-	92
3 and 4 years	56	56	-	48
5 to 9 years	152	141	11	87
5 years	25	25	-	16
6 years	52	45	7	26
10 to 14 years	82	82	-	56
14 years	29	29	-	12
15 to 19 years	90	84	6	48
15 years	30	30	-	20
16 years	16	16	-	6
17 years	14	14	-	8
18 years	4	4	-	4
19 years	24	20	6	10
20 to 24 years	66	60	6	37
20 years	18	18	-	6
21 years	19	13	6	13
25 to 34 years	95	95	-	59
35 to 44 years	81	77	4	45
45 to 54 years	99	95	4	63
55 to 59 years	25	25	-	14
60 to 64 years	28	28	-	5
65 to 74 years	23	23	-	12
75 years and over	13	13	-	13
Female, all ages	870	828	42	579
Under 5 years	127	127	-	95
3 and 4 years	81	70	11	37
5 to 9 years	23	17	6	58
5 years	11	11	-	11
6 years	75	70	5	11
10 to 14 years	11	11	-	49
14 years	86	82	4	5
15 to 19 years	4	-	4	55
15 years	24	24	-	4
16 years	21	21	-	19
17 years	8	8	-	21
18 years	29	29	-	3
19 years	93	86	7	12
20 to 24 years	41	41	-	47
20 years	19	19	-	21
21 years	108	97	11	5
25 to 34 years	97	93	4	77
35 to 44 years	90	90	-	67
45 to 54 years	23	23	-	55
55 to 59 years	18	18	-	13
60 to 64 years	43	43	-	18
65 to 74 years	29	29	-	27
75 years and over				18
RELATIONSHIP TO HEAD OF HOUSEHOLD				
All persons	1 742	1 669	73	1 110
In households	1 682	1 621	61	1 110
Head of household	501	478	23	298
Head of family	415	392	23	255
Primary individual	86	86	-	43
Wife of head	230	223	7	146
Other relative of head	892	861	31	626
Not related to head	59	59	-	40
In group quarters	60	48	12	-
Persons per household	3.36	3.39	...	3.72
TYPE OF HOUSEHOLD				
All households	501	478	23	298
Male primary individual	55	55	-	34
Female primary individual	31	31	-	9
Husband-wife households	248	240	8	144
Households with other male head	22	22	-	16
Households with female head	145	130	15	95
SCHOOL ENROLLMENT				
Persons, 16 to 21 years old	239	227	12	128
Not attending school	109	103	6	68
Not high school graduates	27	27	-	27
Percent of total	11.3	11.9	-	21.1
YEARS OF SCHOOL COMPLETED				
Persons, 25 years old and over	772	749	23	486
No school years completed	7	7	-	7
Elementary: 1 to 4 years	23	23	-	11
5 to 7 years	80	80	-	67
8 years	115	115	-	68
High school: 1 to 3 years	200	200	-	133
4 years	262	243	19	154
College: 1 to 3 years	69	69	-	38
4 years or more	16	12	4	8
Median school years completed	11.4	11.2	...	11.0
Percent high school graduates	44.9	43.3	...	41.2
RESIDENCE IN 1965				
Persons, 5 years old and over, 1970¹	1 546	1 464	82	936
Same house as in 1970	671	641	30	538
Different house:				
In central city of this SMSA	384	375	9	143
In other part of this SMSA	32	24	8	13
Outside this SMSA	405	376	29	227
North and West	261	232	29	117
South	144	144	-	110
Abroad	4	4	-	-

¹Includes "Moved, 1965 residence not reported."

Table P-6. Economic Characteristics of the Negro Population: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**Census Tracts With
400 or More Negro
Population**

	Linn County			Cedar Rapids
	Total	Cedar Rapids	Balance	Tract 0027
EMPLOYMENT STATUS AND OCCUPATION				
<i>Male, 16 years old and over</i>				
Labor force	490	470	20	276
Civilian labor force	406	386	20	223
Employed	384	364	20	213
Unemployed	22	22	-	10
Not in labor force	84	84	-	53
<i>Female, 16 years old and over</i>				
Labor force	583	561	22	377
Civilian labor force	316	294	22	177
Employed	316	294	22	177
Unemployed	286	264	22	147
Not in labor force	30	30	-	30
Married women in labor force, husband present	267	267	-	200
With own children under 6 years	143	136	7	80
Total employed, 16 years old and over	21	14	7	14
Professional, technical, and kindred workers	670	628	42	360
Managers and administrators, except farm	89	78	11	36
Sales workers	13	5	8	-
Clerical and kindred workers	5	5	-	-
Craftsmen, foremen, and kindred workers	75	75	-	24
Operatives, except transport	33	29	4	19
Transport equipment operatives	201	194	7	121
Laborers, except farm	17	17	-	13
Farm workers	81	81	-	75
Service workers, except private household	6	-	6	-
Private household workers	124	118	6	59
Female employed, 16 years old and over	26	26	-	13
Professional, technical, and kindred workers	286	264	22	147
Managers and administrators, except farm	41	36	5	17
Sales workers	9	5	4	-
Clerical and kindred workers	5	5	-	-
Operatives, including transport	37	37	-	7
Other blue-collar workers	89	82	7	57
Farm workers	8	8	-	8
Service workers, except private household	6	-	6	-
Private household workers	65	65	-	45
	26	26	-	13
FAMILY INCOME IN 1969				
<i>All families</i>				
Less than \$1,000	415	392	23	255
\$1,000 to \$1,999	21	17	4	17
\$2,000 to \$2,999	25	25	-	25
\$3,000 to \$3,999	18	18	-	7
\$4,000 to \$4,999	11	11	-	11
\$5,000 to \$5,999	43	43	-	24
\$6,000 to \$6,999	39	33	6	29
\$7,000 to \$7,999	25	25	-	20
\$8,000 to \$8,999	3	3	-	3
\$9,000 to \$9,999	38	38	-	38
\$10,000 or more	23	23	-	10
Median income: Families	48	43	5	20
Families and unrelated individuals	124	116	8	54
	\$7 671	\$7 632	...	\$6 725
	\$5 740	\$5 807	\$5 250	\$5 800
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹				
<i>Percent of families with incomes:</i>				
Less than .50 of poverty level	9.2	8.7	...	13.3
.50 to .74	3.6	3.8	-	5.9
.75 to .99	5.3	5.6	-	6.7
1.00 to 1.24	4.3	4.6	-	3.5
1.25 to 1.49	5.5	5.9	-	6.7
1.50 to 1.99	17.3	16.8	...	17.6
2.00 or more	54.7	54.6	...	46.3
INCOME BELOW POVERTY LEVEL¹				
<i>Families</i>				
Percent of all families	75	71	4	66
Mean family income	18.1	18.1	...	25.9
Mean income deficit	\$2 167	\$2 264	...	\$2 106
Percent receiving public assistance income	\$1 953	\$1 948	...	\$1 983
Mean size of family	42.7	45.1	-	48.5
With related children under 18 years	4.80	4.96	...	4.80
Mean number of related children under 18 years	75	71	4	66
Mean number of related children under 6 years	3.64	3.79	...	3.62
Families with female head	56	56	-	51
With related children under 18 years	1.63	1.63	-	1.69
Mean number of related children under 18 years	66	62	4	57
Mean number of related children under 6 years	66	62	4	57
Percent in labor force	3.86	4.05	...	3.88
Mean number of related children under 6 years	51	51	-	46
Mean number of related children under 6 years	15.7	15.7	-	17.4
Mean number of related children under 6 years	1.59	1.59	-	1.65
<i>Family heads</i>	75	71	4	66
Percent 65 years and over	5.3	5.6	-	6.1
Civilian male heads under 65 years	5	5	-	5
Percent in labor force	-	-	-	-
<i>Unrelated individuals</i>	73	67	6	29
Percent of all unrelated individuals	44.8	42.7	...	34.9
Mean income	\$512	\$535	...	\$497
Mean income deficit	\$1 362	\$1 329	...	\$1 363
Percent receiving public assistance income	11.0	11.9	-	10.3
Percent 65 years and over	31.5	34.3	-	27.6
<i>Persons</i>	433	419	14	346
Percent of all persons	25.5	25.7	20.9	31.2
Percent receiving Social Security income	8.1	8.4	-	4.3
Percent 65 years and over	6.9	7.2	-	4.3
Percent receiving Social Security income	90.0	90.0	-	...
Related children under 18 years	241	237	4	202
Percent living with both parents	-	-	-	-
<i>Households</i>	105	101	4	75
Percent of all households	21.0	21.1	...	25.2
Owner occupied	31	31	-	21
Mean value of unit	\$9 000	\$9 000	-	...
Renter occupied	74	70	4	54
Mean gross rent	\$102	\$99	...	\$104
Percent lacking some or all plumbing facilities	8.6	8.9	-	5.3

¹Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-7. General and Social Characteristics of Persons of Spanish Language: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**Census Tracts With
400 or More Persons
of Spanish Language**

	Linn County		
	Total	Cedar Rapids	Balance
AGE BY SEX			
Male, all ages	465	361	104
Under 5 years	40	27	13
3 and 4 years	18	18	-
5 to 9 years	94	66	28
5 years	44	22	22
6 years	6	6	-
10 to 14 years	35	27	8
14 years	9	9	-
15 to 19 years	62	62	-
15 years	34	34	-
16 years	15	15	-
17 years	-	-	-
18 years	13	13	-
19 years	-	-	-
20 to 24 years	28	14	14
20 years	13	7	6
21 years	7	7	-
25 to 34 years	56	15	41
35 to 44 years	94	94	-
45 to 54 years	36	36	-
55 to 59 years	-	-	-
60 to 64 years	15	15	-
65 to 74 years	5	5	-
75 years and over	-	-	-
Female, all ages	650	529	121
Under 5 years	71	54	17
3 and 4 years	17	7	10
5 to 9 years	104	58	46
5 years	10	5	5
6 years	15	-	15
10 to 14 years	139	132	7
14 years	13	13	-
15 to 19 years	54	54	-
15 years	31	31	-
16 years	-	-	-
17 years	18	18	-
18 years	-	-	-
19 years	5	5	-
20 to 24 years	61	46	15
20 years	-	-	-
21 years	40	33	7
25 to 34 years	62	33	29
35 to 44 years	99	92	7
45 to 54 years	22	22	-
55 to 59 years	6	6	-
60 to 64 years	-	-	-
65 to 74 years	26	26	-
75 years and over	6	6	-
RELATIONSHIP TO HEAD OF HOUSEHOLD			
All persons	1 115	890	225
In households	1 109	890	219
Head of household	232	183	49
Head of family	232	183	49
Primary individual	-	-	-
Wife of head	194	143	51
Other relative of head	676	557	119
Not related to head	7	7	-
In group quarters	6	-	6
Persons per household	4.78	4.86	4.47
TYPE OF HOUSEHOLD			
All households	232	183	49
Male primary individual	-	-	-
Female primary individual	-	-	-
Husband-wife households	209	160	49
Households with other male head	-	-	-
Households with female head	23	23	-
SCHOOL ENROLLMENT			
Persons, 16 to 21 years old	111	98	13
Not attending school	65	58	7
Not high school graduates	46	46	-
Percent of total	41.4	46.9	-
YEARS OF SCHOOL COMPLETED			
Persons, 25 years old and over	427	350	77
No school years completed	37	37	-
Elementary: 1 to 4 years	-	-	-
5 to 7 years	6	6	-
8 years	55	50	5
High school: 1 to 3 years	56	43	13
4 years	185	147	38
College: 1 to 3 years	35	21	14
4 years or more	53	46	7
Median school years completed	12.3	12.3	12.5
Percent high school graduates	63.9	61.1	76.6
RESIDENCE IN 1965			
Persons, 5 years old and over, 1970¹	1 004	809	195
Same house as in 1970	386	323	63
Different house:	-	-	-
In central city of this SMSA	231	195	36
In other part of this SMSA	34	26	8
Outside this SMSA	329	241	88
North and West	230	155	75
South	99	86	13
Abroad	-	-	-

¹Includes "Moved, 1965 residence not reported."

Table P-8. Economic Characteristics of Persons of Spanish Language: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**Census Tracts With
400 or More Persons
of Spanish Language**

Linn County			
	Total	Cedar Rapids	Balance
EMPLOYMENT STATUS AND OCCUPATION			
Male, 16 years old and over			
Labor force	262	207	55
Civilian labor force	214	165	49
Employed	208	159	49
Unemployed	6	6	—
Not in labor force	48	42	6
Female, 16 years old and over			
Labor force	305	254	51
Civilian labor force	156	134	22
Employed	156	134	22
Unemployed	131	117	14
Not in labor force	25	17	8
Not in labor force	149	120	29
Married women in labor force, husband present	79	57	22
With own children under 6 years	40	25	15
Total employed, 16 years old and over	339	276	63
Professional, technical, and kindred workers	48	48	—
Managers and administrators, except farm	22	7	15
Sales workers	14	14	—
Clerical and kindred workers	38	38	—
Craftsmen, foremen, and kindred workers	56	41	15
Operatives, except transport	56	56	—
Transport equipment operatives	14	14	—
Laborers, except farm	54	28	26
Farm workers	—	—	—
Service workers, except private household	37	30	7
Private household workers	—	—	—
Female employed, 16 years old and over			
Professional, technical, and kindred workers	131	117	14
Managers and administrators, except farm	13	13	—
Sales workers	7	—	7
Clerical and kindred workers	6	6	—
Operatives, including transport	38	38	—
Other blue-collar workers	35	35	—
Farm workers	—	—	—
Service workers, except private household	32	25	7
Private household workers	—	—	—
FAMILY INCOME IN 1969			
All families			
Less than \$1,000	232	183	49
\$1,000 to \$1,999	7	7	—
\$2,000 to \$2,999	—	—	—
\$3,000 to \$3,999	—	—	—
\$4,000 to \$4,999	7	7	—
\$5,000 to \$5,999	13	6	7
\$6,000 to \$6,999	—	—	—
\$7,000 to \$7,999	38	33	5
\$8,000 to \$8,999	7	—	7
\$9,000 to \$9,999	24	24	—
\$10,000 or more	136	106	30
Median income: Families	\$10 784	\$10 806	\$10 733
Families and unrelated individuals	\$10 529	\$10 611	\$10 333
RATIO OF FAMILY INCOME TO POVERTY LEVEL¹			
Percent of families with incomes:			
Less than .50 of poverty level	3.0	3.8	—
.50 to .74	—	—	—
.75 to .99	—	—	—
1.00 to 1.24	5.2	6.6	—
1.25 to 1.49	6.0	7.7	—
1.50 to 1.99	17.7	15.8	24.5
2.00 or more	68.1	66.1	75.5
INCOME BELOW POVERTY LEVEL¹			
Families			
Percent of all families	7	7	—
Mean family income	3.0	3.8	—
Mean income deficit	—	—	—
Percent receiving public assistance income	—	—	—
Mean size of family	—	—	—
With related children under 18 years	7	7	—
Mean number of related children under 18 years	—	—	—
With related children under 6 years	—	—	—
Mean number of related children under 6 years	—	—	—
Families with female head	7	7	—
With related children under 18 years	7	7	—
Mean number of related children under 18 years	—	—	—
With related children under 6 years	—	—	—
Percent in labor force	—	—	—
Mean number of related children under 6 years	—	—	—
Family heads	7	7	—
Percent 65 years and over	—	—	—
Civilian male heads under 65 years	—	—	—
Percent in labor force	—	—	—
Unrelated individuals	7	7	—
Percent of all unrelated individuals	—	—	—
Mean income	—	—	—
Mean income deficit	—	—	—
Percent receiving public assistance income	—	—	—
Percent 65 years and over	—	—	—
Persons	56	56	—
Percent of all persons	5.0	6.3	—
Percent receiving Social Security income	—	—	—
Percent 65 years and over	—	—	—
Percent receiving Social Security income	—	—	—
Related children under 18 years	40	40	—
Percent living with both parents	—	—	—
Households	7	7	—
Percent of all households	3.3	4.0	—
Owner occupied	—	—	—
Mean value of unit	—	—	—
Renter occupied	7	7	—
Mean gross rent	—	—	—
Percent lacking some or all plumbing facilities	—	—	—

¹Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970**

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Linn County			Cedar Rapids											
	Total	Cedar Rapids	Balance	Tract 0002	Tract 0003	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
All housing units	54 137	37 979	16 158	861	39	17	822	2 115	1 560	2 180	1 470	1 605	1 796	1 483	819
Vacant—seasonal and migratory	287	20	267	—	—	—	2	—	—	—	—	1	2	—	—
All year-round housing units	53 850	37 959	15 891	861	39	17	820	2 115	1 560	2 180	1 470	1 604	1 794	1 483	819
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	36 552	24 723	11 829	481	39	3	649	1 310	1 284	1 962	1 240	1 068	1 079	1 190	579
Cooperative and condominium	5	5	—	—	—	—	—	—	—	—	—	—	—	—	—
White	36 238	24 425	11 813	481	39	3	649	1 306	1 278	1 956	1 238	1 049	1 077	1 183	578
Negro	270	264	6	—	—	—	—	4	4	4	2	17	—	3	1
Renter occupied	14 303	10 996	3 307	239	—	14	156	675	222	141	178	446	602	255	205
White	14 004	10 705	3 299	237	—	14	156	675	215	141	177	442	593	251	204
Negro	223	220	3	2	—	—	—	4	2	—	1	1	5	2	1
Vacant year-round	2 995	2 240	755	141	—	—	15	118	54	77	52	90	113	38	35
For sale only	444	312	132	13	—	—	1	11	20	34	30	11	11	9	4
Vacant less than 6 months	362	265	97	11	—	—	—	11	19	33	25	9	8	7	—
Median price asked	\$18 200	\$17 900	\$18 900	\$28 500	—	—	—	\$16 000	\$28 300	\$21 700	\$20 900	\$10 500	\$10 400	\$14 200	—
For rent	1 638	1 409	229	93	—	—	—	8	25	28	8	56	86	19	24
Vacant less than 2 months	1 135	982	153	58	—	—	—	5	93	27	4	40	72	14	23
Median rent asked	\$105	\$108	\$93	\$145	—	—	—	\$105	\$138	\$138	\$157	\$120	\$86	\$121	\$119
Other	913	519	394	35	—	—	6	10	9	15	14	23	16	10	7
LACKING SOME OR ALL PLUMBING FACILITIES															
All units	2 559	1 667	892	3	—	1	7	8	15	20	28	53	25	12	3
Owner occupied	709	284	425	2	—	—	3	7	11	13	12	23	13	4	3
Negro	7	7	—	—	—	—	—	—	—	—	—	3	—	—	—
Renter occupied	1 296	1 062	234	1	—	1	4	1	2	2	7	23	9	8	—
Negro	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round	554	321	233	—	—	—	—	—	2	5	9	7	3	—	—
For sale only	36	19	17	—	—	—	—	—	—	—	—	—	—	—	—
For rent	257	211	46	—	—	—	—	—	1	—	1	3	1	—	—
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities	1 873	1 255	618	23	—	—	3	11	21	9	24	38	8	2	1
Access only through other living quarters	29	21	8	—	—	—	—	—	—	—	—	3	—	—	—
ROOMS															
1 room	1 103	1 025	78	1	—	—	3	1	3	2	2	9	3	6	1
2 rooms	1 827	1 472	355	1	—	1	25	13	12	14	6	37	36	11	32
3 rooms	4 885	3 919	966	33	3	2	43	317	62	54	33	144	311	79	72
4 rooms	9 733	6 974	2 759	248	16	5	184	447	137	173	262	355	464	316	121
5 rooms	16 222	11 350	4 872	103	19	4	292	816	447	1 148	658	509	527	500	162
6 rooms	10 591	7 367	3 224	216	1	1	167	387	380	438	336	340	292	360	166
7 rooms	5 372	3 395	1 977	143	—	3	75	89	259	206	118	143	109	140	125
8 rooms	2 675	1 586	1 089	93	—	—	17	34	172	100	41	34	37	53	65
9 rooms or more	1 442	871	571	23	—	1	14	11	88	45	14	13	15	18	75
Median	5.1	5.0	5.3	5.7	4.5	4.6	5.0	4.8	5.8	5.2	5.2	5.0	4.7	5.2	5.6
All occupied housing units	50 855	35 719	15 136	720	39	17	805	1 997	1 506	2 103	1 418	1 514	1 681	1 445	784
PERSONS															
1 person	8 555	6 716	1 839	31	4	3	121	231	78	86	114	289	377	160	129
2 persons	14 848	10 645	4 203	175	17	4	277	583	300	299	364	483	650	549	261
3 persons	8 536	5 920	2 616	162	10	3	128	354	283	385	266	256	272	276	144
4 persons	8 274	5 568	2 706	186	6	3	147	409	404	549	300	210	189	208	122
5 persons	5 366	3 502	1 864	95	1	2	78	219	264	441	202	129	94	136	66
6 persons or more	5 276	3 368	1 908	71	1	2	54	201	177	343	172	147	99	116	62
Median, all occupied units	2.7	2.6	3.1	3.5	2.4	3.0	2.5	3.0	3.7	4.0	3.4	2.5	2.2	2.5	2.5
Median, owner occupied units	3.0	3.0	3.2	3.9	2.4	—	2.7	3.6	3.9	4.0	3.5	2.4	2.3	2.6	2.7
Median, renter occupied units	2.2	2.0	2.8	2.4	—	—	2.2	2.2	2.7	3.6	2.9	2.7	2.1	2.4	2.2
Units with roomers, boarders, or lodgers	1 254	1 049	205	6	2	—	12	36	13	18	25	37	48	36	28
PERSONS PER ROOM															
1.00 or less	47 689	33 639	14 050	685	38	14	766	1 869	1 447	1 888	1 298	1 392	1 620	1 370	756
1.01 to 1.50	2 687	1 747	940	34	—	3	35	111	55	190	105	101	52	68	26
1.51 or more	479	333	146	1	1	—	4	17	4	25	15	21	9	7	2
Units with all plumbing facilities—1.01 or more	3 068	2 043	1 025	35	1	3	39	128	58	214	118	121	61	75	28
VALUE															
Specified owner occupied units ¹	31 510	23 211	8 299	475	—	—	642	1 291	1 268	1 826	1 207	1 004	1 047	1 166	567
Less than \$5,000	334	133	201	—	—	—	1	1	13	7	6	7	8	1	4
\$5,000 to \$7,499	775	409	366	—	—	—	1	8	7	7	14	46	23	8	—
\$7,500 to \$9,999	1 615	1 039	576	—	—	—	8	14	10	12	34	181	70	25	20
\$10,000 to \$14,999	6 928	5 269	1 659	3	—	—	137	240	43	155	221	460	420	241	88
\$15,000 to \$19,999	10 032	7 608	2 424	16	—	—	286	672	105	841	432	251	287	461	102
\$20,000 to \$24,999	6 495	4 630	1 865	145	—	—	98	267	360	579	367	47	137	254	74
\$25,000 to \$34,999	3 756	2 810	946	283	—	—	85	77	507	185	118	12	68	137	108
\$35,000 to \$49,999	1 117	923	194	26	—	—	20	9	201	35	13	—	32	36	72
\$50,000 or more	458	390	68	2	—	—	6	3	22	5	2	—	2	3	99
Median	\$18 100	\$18 100	\$18 100	\$27 600	—	—	\$17 800	\$17 800	\$26 900	\$19 500	\$19 000	\$12 900	\$15 000	\$18 300	\$24 700
CONTRACT RENT															
Specified renter occupied units ²	13 411	10 930	2 481	235	—	10	156	684	220	139	175	446	600	255	203
Less than \$30	234	160	74	1	—	—	2	1	1	2	—	16	6	4	—
\$30 to \$39	236	206	30	—	—	1	—	—	2	—	—	4	3	—	—
\$40 to \$49	1 116	918	198	1	—	3	4	—	3	1	2	40	48	2	3
\$50 to \$59	2 023	1 558	465	2	—	4	3	8	8	5	8	111	48	16	16
\$60 to \$79	2 460	1 994	466	2	—	—	17	25	2	8	7	130	101	39	25
\$80 to \$99	5 209	4 339	870	151	—	1	84	391	119	81	65	129	381	152	102
\$100 to \$149	1 364	1 202	162	70	—	—	37	235	71	29	72	5	31	26	44
\$150 to \$199	132	118	14	1	—	—	4	14	1	2	3	—	—	1	1
\$200 to \$249	101	101	—	1	—	—	—	1	3	—	—	—	—	—	—
\$250 or more	536	334	202	6	—	1	5	9	10	11	16	10	15	13	11
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$103	\$105	\$95	\$141	—	\$62	\$125	\$142	\$142	\$134					

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970—Continued**

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Cedar Rapids—Con.															
	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030
Census Tracts															
All housing units	1 927	2 971	1 838	1 652	837	259	1 879	1 907	1 191	1 638	1 416	1 442	1 373	1 789	1 093
Vacant—seasonal and migratory	—	6	6	2	—	—	—	—	—	—	—	1	—	—	—
All year-round housing units	1 927	2 965	1 832	1 650	837	259	1 879	1 907	1 191	1 638	1 416	1 441	1 373	1 789	1 093
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	1 770	1 882	877	284	59	1	704	1 496	1 019	1 151	829	621	1 170	1 078	898
Cooperative and condominium	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—
White	1 763	1 864	875	284	59	1	696	1 493	1 016	1 137	823	643	1 161	1 076	897
Negro	4	15	1	—	—	—	6	2	3	14	4	171	7	1	1
Renter occupied	123	926	860	1 169	661	235	1 003	354	155	432	492	645	151	528	117
White	122	911	855	1 149	649	223	975	351	154	425	485	509	149	526	117
Negro	—	10	4	8	6	9	18	2	1	5	7	129	2	1	—
Vacant year-round	34	157	95	197	117	23	172	57	17	55	95	175	52	183	78
For sale only	20	33	6	4	—	—	6	15	4	14	9	20	12	14	11
Vacant less than 6 months	18	27	6	—	—	—	5	11	—	12	5	18	6	13	11
Median price asked	\$29 000	\$16 400	—	—	—	—	—	\$15 000	—	\$10 400	\$13 100	\$7 900	\$18 400	\$15 000	\$16 700
For rent	3	87	78	155	86	4	126	30	6	27	66	125	27	138	7
Vacant less than 2 months	—	68	61	127	56	—	83	14	5	14	28	46	27	88	3
Median rent asked	—	\$101	\$108	\$91	\$62	—	\$76	\$100	\$120	\$95	\$85	\$71	\$157	\$136	\$105
Other	11	37	11	38	31	19	40	12	7	14	20	30	13	31	60
LACKING SOME OR ALL PLUMBING FACILITIES															
All units	8	72	60	283	285	163	225	21	3	26	17	227	36	13	53
Owner occupied	7	9	7	15	3	—	26	9	—	15	6	35	26	5	30
Negro	—	—	—	—	—	—	2	—	—	—	—	2	—	—	—
Renter occupied	1	54	45	216	223	140	155	10	3	6	7	129	4	4	7
Negro	—	—	—	2	1	5	1	—	—	—	—	10	—	—	—
Vacant year-round	—	9	8	52	59	23	44	2	—	5	4	63	6	4	16
For sale only	—	—	—	—	—	—	—	—	—	—	—	7	3	—	—
For rent	—	9	8	45	49	—	40	1	—	3	—	44	—	1	1
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilities	7	38	33	153	189	225	143	6	11	19	16	144	31	15	85
Access only through other living quarters	—	2	5	5	—	—	1	2	—	1	—	2	—	—	—
ROOMS															
1 room	3	40	48	206	228	222	110	4	18	8	7	89	—	9	2
2 rooms	1	100	154	326	184	23	174	25	6	24	143	106	9	5	4
3 rooms	23	361	342	490	237	8	370	124	23	154	146	220	37	181	50
4 rooms	227	307	332	246	104	3	314	410	210	483	329	273	233	567	208
5 rooms	505	510	390	163	38	3	407	674	580	505	365	352	547	631	495
6 rooms	491	750	312	133	18	—	296	424	223	323	267	228	314	274	210
7 rooms	335	410	148	45	10	—	124	163	93	111	120	110	163	77	76
8 rooms	194	281	70	25	12	—	59	62	27	22	30	45	47	33	33
9 rooms or more	148	206	36	16	6	—	25	21	11	8	9	18	23	12	15
Median	5.9	5.7	4.6	3.1	2.5	1.1	4.4	5.1	5.1	4.8	4.7	4.6	5.2	4.7	5.1
All occupied housing units	1 893	2 808	1 737	1 453	720	236	1 707	1 850	1 174	1 583	1 321	1 266	1 321	1 606	1 015
PERSONS															
1 person	196	586	526	731	476	219	585	278	122	268	376	405	123	135	67
2 persons	630	839	634	400	164	15	552	612	380	562	414	359	395	500	227
3 persons	323	465	244	166	41	—	214	310	243	263	193	172	221	330	194
4 persons	345	351	168	75	20	—	143	272	194	220	138	113	263	299	234
5 persons	207	277	75	45	6	—	85	185	130	140	96	70	162	168	129
6 persons or more	192	290	90	36	13	2	128	193	105	130	104	147	157	174	142
Median, all occupied units	2.9	2.5	2.0	1.5	1.3	1.0	2.0	2.6	2.8	2.4	2.2	2.1	3.1	3.0	3.6
Median, owner occupied units	2.9	2.8	2.3	2.1	1.8	—	2.2	2.7	2.9	2.3	2.3	2.2	3.1	3.3	3.5
Median, renter occupied units	2.7	2.1	1.7	1.4	1.2	1.0	1.8	2.4	2.5	2.9	2.0	2.0	3.2	2.6	3.9
Units with roomers, boarders, or lodgers	22	165	65	87	54	—	78	41	18	69	52	76	20	26	15
PERSONS PER ROOM															
1.00 or less	1 839	2 694	1 697	1 412	698	227	1 608	1 730	1 110	1 471	1 259	1 137	1 232	1 491	891
1.01 to 1.50	47	91	36	29	11	2	79	104	53	89	53	97	75	96	165
1.51 or more	7	23	4	12	11	7	20	16	11	23	9	32	14	19	19
Units with all plumbing facilities—1.01 or more	54	112	40	37	15	6	95	120	64	112	61	125	86	115	120
VALUE															
Specified owner occupied units ¹	1 746	1 733	809	162	19	—	558	1 383	994	1 086	773	559	1 142	1 069	682
Less than \$5,000	—	1	—	—	—	—	4	5	2	20	6	29	8	5	8
\$5,000 to \$7,499	7	5	6	5	—	—	25	13	3	58	25	103	11	10	20
\$7,500 to \$9,999	7	32	15	9	1	—	99	33	10	146	68	183	17	32	12
\$10,000 to \$14,999	111	401	148	104	7	—	318	315	241	543	291	194	127	239	221
\$15,000 to \$19,999	401	631	424	31	4	—	96	503	414	262	254	44	463	326	302
\$20,000 to \$24,999	423	256	148	9	5	—	12	371	208	46	89	4	318	321	92
\$25,000 to \$34,999	344	233	57	4	1	—	3	128	96	11	36	2	171	126	18
\$35,000 to \$49,999	299	105	9	—	—	—	—	11	18	—	—	—	19	9	6
\$50,000 or more	154	69	2	—	1	—	1	4	2	—	1	—	8	1	3
Median	\$24 100	\$18 200	\$17 800	\$13 300	\$16 300	—	\$12 500	\$18 200	\$17 900	\$12 900	\$14 900	\$9 500	\$19 500	\$18 900	\$16 300
CONTRACT RENT															
Specified renter occupied units ²	122	923	860	1 168	661	235	1 003	354	154	432	492	643	142	525	93
Less than \$30	3	9	6	15	19	22	14	7	1	10	4	14	—	1	2
\$30 to \$39	1	—	14	10	30	8	22	1	—	4	87	16	1	—	1
\$40 to \$59	2	45	32	136	157	69	134	2	4	20	66	163	6	6	5
\$60 to \$79	4	109	83	220	207	83	242	32	14	48	58	189	15	14	11
\$80 to \$99	21	207	111	312	150	22	293	93	21	116	84	138	20	33	17
\$100 to \$149	42	423	379	377	68	12	269	171	86	203	158	89	71	290	45
\$150 to \$199	34	71	129	66	7	5	11	28	8	15	20	8	22	152	6
\$200 to \$249	2	16	25	16	—	1	2	1	—	—	—	—	—	18	—
\$250 or more	3	3	4	4	—	—	—	—	—	—	—	—	—	—	—
No cash rent	10	40	7	12	23	9	16	19	15	16	11	26	6	11	6
Median	\$134	\$107	\$124	\$92	\$72	\$62	\$85	\$108	\$122	\$102	\$86	\$73	\$114	\$133	\$111

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970—Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts	Balance of Linn County															
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030	Tract 0101	Tract 0102	Tract 0103	
All housing units	684	1 448	1 256	2 060	1 207	714	97	157	109	80	60	392	1 145	1 071	1 221	
Vacant—seasonal and migratory.....	—	—	—	—	—	—	—	4	—	—	1	—	172	3	45	
All year-round housing units	684	1 448	1 256	2 060	1 207	714	97	153	109	80	59	392	973	1 068	1 176	
TENURE, RACE, AND VACANCY STATUS																
Owner occupied	591	1 101	912	1 700	814	498	85	112	98	60	42	345	665	776	849	
Cooperative and condominium.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
White.....	589	1 100	911	1 700	813	497	85	111	98	60	42	342	664	775	849	
Negro.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Renter occupied	79	292	310	297	332	182	6	32	10	15	14	35	224	205	271	
White.....	78	291	310	296	329	181	6	32	10	15	14	35	224	205	271	
Negro.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Vacant year-round	14	55	34	63	61	34	6	9	1	5	3	12	84	87	56	
For sale only.....	4	7	6	28	13	12	1	2	—	2	1	2	5	8	6	
Vacant less than 6 months.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median price asked.....	...	\$18 800	\$19 200	\$24 800	\$20 600	\$16 900	\$7 100	\$20 800
For rent.....	6	23	21	18	22	19	—	2	—	—	—	1	7	25	22	
Vacant less than 2 months.....	4	23	14	18	22	19	—	—	—	—	—	—	5	10	17	
Median rent asked.....	\$70	\$111	\$112	\$125	\$120	\$85	...	...	...	...	...	...	...	\$45	\$75
Other.....	4	25	7	14	20	3	5	5	1	3	2	9	72	54	28	
LACKING SOME OR ALL PLUMBING FACILITIES																
All units	31	39	14	25	41	21	13	17	2	13	—	20	135	111	93	
Owner occupied	23	18	10	9	9	9	9	9	1	7	—	9	52	54	44	
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Renter occupied	6	7	3	16	25	8	—	4	—	3	—	5	33	24	30	
Negro.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Vacant year-round	2	14	1	—	7	4	4	4	...	3	—	6	50	33	19	
For sale only.....	...	1	—	—	1	2	...	...	...	...	...	...	1	2	5
For rent.....	1	8	1	—	1	1	—	—	—	—	—	...	1	10	—	
COMPLETE KITCHEN FACILITIES AND ACCESS																
Lacking complete kitchen facilities.....	15	34	10	22	38	21	8	9	3	7	—	15	115	57	59	
Access only through other living quarters.....	—	—	—	2	2	—	—	—	—	—	—	—	2	—	1	
ROOMS																
1 room.....	—	9	3	7	20	5	1	—	—	—	—	2	8	3	5	
2 rooms.....	8	35	77	41	40	27	—	2	—	1	1	3	38	9	12	
3 rooms.....	47	65	98	120	107	59	8	9	—	8	1	21	60	63	60	
4 rooms.....	252	376	193	229	206	107	19	32	12	16	7	117	145	188	186	
5 rooms.....	182	513	500	811	459	298	30	60	20	17	15	125	203	298	287	
6 rooms.....	91	283	207	437	200	127	24	21	28	15	13	67	223	237	284	
7 rooms.....	53	92	114	232	105	61	10	18	14	12	12	30	163	164	196	
8 rooms.....	28	44	47	129	52	19	—	9	20	5	3	13	93	78	103	
9 rooms or more.....	23	31	17	54	18	11	5	2	15	6	7	14	40	28	43	
Median.....	4.7	5.0	5.0	5.3	5.0	5.0	5.2	5.1	6.3	5.4	5.9	4.9	5.6	5.4	5.6	
All occupied housing units	670	1 393	1 222	1 997	1 146	680	91	144	108	75	56	380	889	981	1 120	
PERSONS																
1 person.....	73	120	181	234	142	102	4	13	7	13	4	27	114	134	139	
2 persons.....	208	363	332	457	262	184	24	24	36	27	13	123	274	305	357	
3 persons.....	146	271	202	342	202	107	13	29	20	11	9	81	147	180	176	
4 persons.....	109	278	234	423	250	137	23	28	17	8	10	71	130	136	175	
5 persons.....	66	191	146	302	148	79	11	26	14	8	6	35	95	97	128	
6 persons or more.....	68	170	127	239	142	71	16	27	14	8	14	43	129	129	145	
Median, all occupied units.....	2.9	3.3	3.0	3.4	3.3	3.0	3.7	3.7	3.1	2.4	3.0	2.9	3.0	2.7	2.6	
Median, owner occupied units.....	2.8	3.5	3.5	3.6	3.7	3.4	3.7	3.8	3.0	2.4	3.5	3.0	2.7	2.7	2.6	
Median, renter occupied units.....	3.7	2.9	2.0	2.2	2.4	2.2	2.5	3.5	4.5	2.3	4.8	2.5	3.5	2.9	3.5	
Units with roomers, boarders, or lodgers.....	19	15	16	29	16	12	—	—	—	1	—	7	10	9	12	
PERSONS PER ROOM																
1.00 or less.....	624	1 280	1 138	1 880	1 048	631	77	128	104	73	53	343	815	918	1 046	
1.01 to 1.50.....	41	104	81	102	82	43	10	12	4	2	2	33	60	55	64	
1.51 or more.....	5	9	3	15	16	6	4	4	—	—	1	4	14	8	10	
Units with all plumbing facilities—1.01 or more.....	44	110	84	115	95	49	12	16	4	2	3	36	62	57	70	
VALUE																
Specified owner occupied units ¹	182	704	864	1 580	762	462	67	90	90	56	32	120	323	517	500	
Less than \$5,000.....	10	3	5	1	6	1	4	4	—	—	—	1	35	34	20	
\$5,000 to \$7,499.....	8	9	6	6	20	8	2	5	—	—	—	—	56	63	53	
\$7,500 to \$9,999.....	9	16	37	15	31	15	4	7	—	—	—	2	60	83	73	
\$10,000 to \$14,999.....	23	123	124	166	136	126	7	22	3	4	3	5	95	182	161	
\$15,000 to \$19,999.....	24	255	415	467	273	202	10	18	7	11	7	17	51	102	101	
\$20,000 to \$24,999.....	35	193	220	588	216	78	11	17	13	15	8	30	16	39	70	
\$25,000 to \$34,999.....	41	81	49	299	78	24	18	16	18	12	5	49	7	11	16	
\$35,000 to \$49,999.....	23	19	6	37	2	7	10	—	18	2	4	16	3	3	5	
\$50,000 or more.....	9	5	2	1	—	1	1	—	31	7	5	—	—	—	1	
Median.....	\$22 400	\$19 100	\$18 600	\$21 100	\$18 700	\$16 900	\$23 000	\$16 800	\$38 300	\$22 700	\$23 800	\$26 000	\$10 400	\$12 000	\$12 900	
CONTRACT RENT																
Specified renter occupied units ²	47	255	309	296	317	178	5	25	7	12	10	21	109	143	147	
Less than \$30.....	1	1	9	3	4	—	—	1	—	—	—	—	4	8	15	
\$30 to \$39.....	—	—	1	—	—	—	—	—	—	—	—	—	1	8	3	
\$40 to \$59.....	3	15	7	12	21	3	—	1	—	2	1	1	21	29	22	
\$60 to \$79.....	10	15	30	46	69	28	—	3	—	4	4	—	31	42	40	
\$80 to \$99.....	9	18	47	56	41	53	—	7	1	1	—	12	16	32	35	
\$100 to \$149.....	13	178	158	127	124	75	4	9	5	2	4	3	4	6	16	
\$150 to \$199.....	4	16	48	28	35	13	1	1	—	—	—	—	—	—	1	
\$200 to \$249.....	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	
\$250 or more.....	—	—	—	7	19	5	—	2	—	—	—	—	4	25	23	
No cash rent.....	7	12	7	108	106	101	117	98	135	68	80	93	65	71	73	
Median.....	\$90	\$122	\$114	\$108	\$106	\$101	\$117	\$98	\$135	\$68	\$80	\$93	\$65	\$71	\$73	

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970—Continued**

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Linn County—Con.					Totals for split tracts								
	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0002	Tract 0003	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030
All housing units	877	570	813	817	1 380	2 309	1 295	731	1 657	2 337	928	2 007	1 433	1 485
Vacant—seasonal and migratory	—	8	32	—	2	—	—	—	—	4	—	—	1	—
All year-round housing units	877	562	781	817	1 378	2 309	1 295	731	1 657	2 333	928	2 007	1 432	1 485
TENURE, RACE, AND VACANCY STATUS														
Owner occupied	641	394	574	609	963	1 582	951	501	1 369	2 074	677	1 830	1 212	1 243
Cooperative and condominium	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White	640	394	574	608	961	1 581	950	500	1 363	2 067	676	1 823	1 203	1 239
Negro	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	187	131	156	163	366	531	310	196	228	173	215	138	165	152
White	187	131	156	163	365	528	310	195	221	173	214	137	163	152
Negro	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round	49	37	51	45	49	196	34	34	60	86	36	39	55	90
For sale only	8	4	8	4	11	20	6	12	21	36	4	22	13	13
Vacant less than 6 months	6	—	7	—	9	18	5	8	19	34	—	20	7	13
Median price asked	\$9 400	...	\$7 100	...	\$12 500	\$25 500	\$19 200	\$16 900	\$28 300	\$21 300	...	\$27 000	\$18 800	\$17 500
For rent	6	7	19	6	16	116	21	19	25	30	24	3	27	8
Vacant less than 2 months	4	2	8	3	10	81	14	12	22	27	23	...	27	4
Median rent asked .....	...	\$48	\$94	\$85	\$78	\$140	\$112	\$85	\$138	\$153	\$145	...	\$157	\$105
Other	35	26	24	35	22	60	7	3	14	20	8	14	15	69
LACKING SOME OR ALL PLUMBING FACILITIES														
All units	69	42	100	60	46	42	14	22	28	37	5	21	36	73
Owner occupied	40	17	57	28	20	20	10	9	20	22	4	14	26	39
Negro	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied	10	11	20	12	17	8	3	9	2	6	—	4	4	12
Negro	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vacant year-round	19	14	23	20	9	14	1	4	6	9	1	3	6	22
For sale only	2	—	—	—	2	1	—	2	1	1	—	1	3	—
For rent	2	2	9	1	2	8	1	1	1	1	—	—	—	2
COMPLETE KITCHEN FACILITIES AND ACCESS														
Lacking complete kitchen facilities	45	18	48	61	33	57	10	21	29	18	4	14	31	100
Access only through other living quarters	1	—	—	—	—	—	—	—	—	—	—	—	—	—
ROOMS														
1 room	1	1	3	2	8	10	3	5	4	2	1	3	—	4
2 rooms	8	6	8	9	30	36	77	28	12	16	32	2	10	7
3 rooms	34	24	48	36	98	98	101	61	70	63	72	31	38	71
4 rooms	134	75	159	112	194	624	209	112	156	205	133	243	240	325
5 rooms	184	129	241	201	299	616	519	302	477	1 208	182	522	562	620
6 rooms	196	128	143	212	288	499	208	128	404	459	194	506	327	277
7 rooms	158	114	96	117	216	356	114	64	269	224	139	347	175	106
8 rooms	98	62	52	84	150	137	47	19	172	109	85	199	50	46
9 rooms or more	64	23	31	44	95	54	17	12	93	47	90	154	30	29
Median	5.9	5.9	5.2	5.7	5.7	5.1	5.0	5.0	5.8	5.2	5.7	5.9	5.3	5.0
All occupied housing units	828	525	730	772	1 329	2 113	1 261	697	1 597	2 247	892	1 968	1 377	1 355
PERSONS														
1 person	98	34	70	79	251	151	185	105	82	99	136	209	127	94
2 persons	240	146	222	209	397	538	349	188	324	323	297	657	408	350
3 persons	136	87	119	131	207	433	212	110	296	414	164	334	230	277
4 persons	131	98	124	122	202	464	240	140	427	577	139	353	273	305
5 persons	98	64	82	118	150	286	147	81	275	467	80	215	168	164
6 persons or more	125	96	113	113	122	241	128	73	193	367	76	200	171	205
Median, all occupied units	3.1	3.4	3.1	3.2	2.6	3.3	3.0	3.0	3.7	4.0	2.6	2.9	3.2	3.4
Median, owner occupied units	3.0	3.4	3.1	3.2	2.6	3.7	3.4	3.4	3.8	4.0	2.8	2.9	3.2	3.4
Median, renter occupied units	3.3	3.6	3.3	3.5	2.6	2.7	2.0	2.2	2.7	3.6	2.2	2.7	3.3	3.8
Units with roomers, boarders, or lodgers	10	7	6	13	22	21	18	12	14	18	28	23	20	22
PERSONS PER ROOM														
1.00 or less	781	478	651	705	1 277	1 965	1 176	645	1 524	2 016	860	1 912	1 285	1 234
1.01 to 1.50	38	40	69	55	43	138	81	46	65	202	30	49	77	138
1.51 or more	9	7	10	12	9	10	4	6	8	29	2	7	15	23
Units with all plumbing facilities—1.01 or more	42	40	71	65	48	145	85	52	70	230	32	56	89	156
VALUE														
Specified owner occupied units ¹	335	188	332	356	739	1 179	867	462	1 335	1 916	657	1 802	1 174	802
Less than \$5,000	14	4	17	5	36	3	6	1	17	11	—	1	8	9
\$5,000 to \$7,499	37	6	26	14	44	9	6	8	9	12	4	10	11	20
\$7,500 to \$9,999	60	10	20	35	98	16	38	15	14	19	20	8	17	14
\$10,000 to \$14,999	89	19	86	78	207	126	125	126	50	177	91	115	130	226
\$15,000 to \$19,999	84	15	87	85	170	271	415	202	115	859	109	412	470	319
\$20,000 to \$24,999	38	41	62	76	99	338	220	78	371	596	87	438	326	122
\$25,000 to \$34,999	12	52	31	55	72	364	49	24	525	201	126	356	176	67
\$35,000 to \$49,999	1	17	2	7	12	45	6	7	211	35	90	301	23	22
\$50,000 or more	—	1	1	1	1	7	2	1	23	6	130	161	13	3
Median	\$13 400	\$22 100	\$16 000	\$17 800	\$14 600	\$22 400	\$18 600	\$16 900	\$26 700	\$19 400	\$26 400	\$24 100	\$19 600	\$17 000
CONTRACT RENT														
Specified renter occupied units ²	101	34	83	61	321	490	309	188	225	164	210	134	152	114
Less than \$30	6	7	1	2	12	2	9	—	1	3	—	3	—	2
\$30 to \$39	2	—	4	1	4	—	1	2	2	—	—	3	1	2
\$40 to \$59	17	6	10	4	23	16	7	6	3	2	3	4	7	6
\$60 to \$79	19	—	21	14	89	17	30	32	8	8	16	8	19	11
\$80 to \$99	23	5	23	15	72	20	47	53	2	15	26	22	20	29
\$100 to \$149	23	7	13	13	86	329	158	76	123	90	107	44	75	48
\$150 to \$199	—	2	1	1	9	86	48	13	72	30	45	34	23	6
\$200 to \$249	—	—	—	—	—	1	2	—	1	3	1	2	1	—
\$250 or more	—	—	—	—	—	1	—	—	3	—	1	3	—	—
No cash rent	11	5	10	11	26	18	7	6	10	13	11	11	6	10
Median	\$81	\$59	\$80	\$84	\$84	\$132	\$114	\$99	\$141	\$131	\$126	\$130	\$113	\$103

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Linn County			Cedar Rapids											
	Total	Cedar Rapids	Balance	Tract 0002	Tract 0003	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
All year-round housing units	53 903	37 971	15 932	861	26	17	835	2 115	1 560	2 180	1 470	1 605	1 796	1 483	836
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	41 944	27 801	14 143	522	26	...	706	1 492	1 366	2 065	1 321	1 227	1 296	1 329	682
2	3 322	2 434	888	6	...	...	...	18	...	...	96	261	104	62	41
3 and 4	2 560	2 151	409	5	...	...	28	8	...	...	...	75	45	62	14
5 to 49	5 490	5 016	474	328	...	...	101	548	183	111	53	42	351	30	99
50 or more	587	569	18	...	...	...	...	49	11	4	...	...	...	...	...
YEAR STRUCTURE BUILT															
1969 to March 1970	2 410	1 553	857	186	...	...	...	40	100	134	105	...	89	...	9
1965 to 1968	7 057	4 862	2 195	507	13	...	58	527	809	643	283	23	72	46	105
1960 to 1964	6 127	3 741	2 386	107	13	...	65	200	465	781	472	39	40	89	96
1950 to 1959	10 135	7 418	2 717	39	...	...	381	1 187	80	529	173	154	355	578	112
1940 to 1949	3 697	2 862	835	...	...	...	208	69	25	16	64	95	414	278	112
1939 or earlier	24 477	17 535	6 942	22	...	...	123	92	81	77	373	1 294	826	492	402
HEATING EQUIPMENT															
Steam or hot water	5 123	4 086	1 037	74	...	...	76	682	220	58	113	87	53	77	70
Warm air furnace	43 978	31 816	12 162	771	26	...	710	1 385	1 326	2 013	1 329	1 126	1 622	1 366	766
Built-in electric units	576	170	406	11	...	...	...	25	...	...	...	...	36	11	...
Floor, wall, or pipeless furnace	1 275	638	637	...	...	...	49	...	4	...	8	330	5	23	...
Other means or not heated	2 951	1 261	1 690	5	...	...	...	23	10	109	20	62	80	6	...
BASEMENT															
All units with basement	45 909	32 873	13 036	527	...	...	631	1 167	1 334	1 780	1 390	1 558	1 589	1 378	822
One-family houses with basement	36 789	25 117	11 672	516	...	...	595	1 043	1 324	1 757	1 289	1 184	1 220	1 240	668
SELECTED EQUIPMENT															
With more than 1 bathroom	14 470	9 942	4 528	504	...	...	260	381	1 003	1 060	405	200	395	410	328
With public water supply	47 038	37 292	9 746	784	23	...	830	2 075	1 525	2 082	1 454	1 605	1 796	1 483	822
With public sewer	46 396	37 077	9 319	805	17	...	820	2 101	1 541	2 078	1 415	1 605	1 792	1 483	822
With air conditioning	20 585	15 582	5 003	595	6	...	432	1 273	1 079	902	612	389	794	756	384
Room unit(s)	13 391	9 784	3 607	82	6	...	282	749	444	483	363	315	537	490	240
Central system	7 194	5 798	1 396	513	...	...	150	524	635	419	249	74	257	266	144
All occupied housing units	50 855	35 719	15 136	720	29	...	818	1 997	1 506	2 103	1 418	1 514	1 681	1 445	808
YEAR MOVED INTO UNIT															
1968 to March 1970	17 395	12 659	4 736	484	18	...	239	801	624	768	419	445	643	341	248
1965 to 1967	9 952	6 897	3 055	190	5	...	181	459	531	576	347	276	198	235	94
1960 to 1964	8 506	5 703	2 803	12	6	...	129	299	268	556	397	202	260	304	153
1950 to 1959	8 375	5 885	2 490	28	...	...	201	423	67	175	126	266	295	336	184
1949 or earlier	6 627	4 575	2 052	6	...	...	68	15	16	28	129	325	285	229	129
AUTOMOBILES AVAILABLE															
1	23 827	16 197	7 630	281	23	...	446	904	437	775	608	805	882	634	354
2	18 167	12 587	5 580	364	6	...	297	896	970	1 022	650	437	504	601	324
3 or more	3 119	2 212	907	75	...	...	49	131	73	279	105	79	66	107	63
None	5 742	4 723	1 019	...	...	...	26	66	26	27	55	193	229	103	67
GROSS RENT															
Specified renter occupied units ¹	13 442	10 947	2 495	234	...	...	157	687	222	141	178	446	602	255	204
Less than \$40	387	324	63	...	...	...	...	...	...	8	...	8	5	...	...
\$40 to \$59	909	810	99	...	...	...	8	22	...	...	...	27	5	5	...
\$60 to \$79	1 223	984	239	...	...	...	...	17	...	4	...	53	16	4	9
\$80 to \$99	1 970	1 610	360	...	...	...	...	...	...	...	10	102	64	29	9
\$100 to \$149	5 336	4 373	963	137	...	...	74	318	94	39	9	189	340	105	86
\$150 to \$199	2 546	2 018	528	80	...	...	60	288	98	64	86	52	139	92	96
\$200 to \$249	446	377	69	12	...	...	7	31	11	17	54	...	18	...	...
\$250 or more	125	107	18	...	...	...	...	...	...	...	...	...	...	...	4
No cash rent	500	344	156	5	...	...	8	11	19	9	19	15	15	20	...
Median	\$120	\$120	\$121	\$145	...	...	\$147	\$148	\$154	\$162	\$185	\$105	\$133	\$137	\$149
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units ¹	13 442	10 947	2 495	234	...	...	157	687	222	141	178	446	602	255	204
Less than \$5,000	4 933	4 210	723	70	...	...	53	150	32	35	30	179	203	54	55
Less than 20 percent	274	244	30	...	...	...	...	6	...	4	...	8	10	...	...
20 to 24 percent	333	267	66	...	...	...	...	...	...	...	...	18	5	5	4
25 to 34 percent	934	830	104	...	...	...	22	17	...	...	9	64	60	4	...
35 percent or more	3 093	2 635	458	70	...	...	23	121	27	31	15	89	120	31	51
Not computed	299	234	65	...	...	...	8	6	5	...	6	...	8	14	...
Median	35.0+	35.0+	35.0+	35.0+	...	...	35.0+	35.0+	35.0+	35.0+	...	34.9	35.0+	35.0+	35.0+
\$5,000 to \$9,999	5 022	4 094	928	74	...	...	46	235	97	57	54	194	256	128	74
Less than 20 percent	2 425	2 026	399	11	...	...	15	57	17	4	6	104	62	46	27
20 to 24 percent	1 323	993	330	23	...	...	...	102	43	23	18	46	101	41	23
25 to 34 percent	954	817	137	35	...	...	23	51	32	13	19	16	86	36	19
35 percent or more	157	131	26	...	...	...	8	20	5	8	11	13	...	...	5
Not computed	163	127	36	5	...	...	...	5	...	9	...	15	7	5	...
Median	20.0	19.8	20.7	25.1	...	...	28.5	22.8	23.7	24.3	26.6	19.0	23.1	21.9	22.2
\$10,000 to \$14,999	2 615	1 992	623	39	...	...	43	229	58	39	77	62	109	55	65
25 percent or more	75	75	...	...	...	...	...	...	6	...	...	...	...	...	4
Not computed	101	57	44	...	...	...	...	...	14	...	7	...	...	5	...
Median	14.4	14.6	13.9	14.4	...	...	16.9	16.0	15.6	15.7	18.4	13.0	17.3	15.6	14.9
\$15,000 or more	872	651	221	51	...	...	15	73	35	10	17	11	34	18	10
25 percent or more	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...
Not computed	47	27	20	...	...	...	...	...	6	...	6	...	...	...	...
Median	10.3	10.8	10.0	10.0	...	...	...	11.3	11.5	...	...	...	11.0	...	...

¹Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Cedar Rapids—Con.														
	Tract 0016	Tract 0017	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0026	Tract 0027	Tract 0028	Tract 0029	Tract 0030
All year-round housing units	1 910	2 966	1 835	1 652	824	253	1 898	1 907	1 191	1 638	1 416	1 442	1 373	1 789	1 093
UNITS IN STRUCTURE															
1 (includes mobile home or trailer)	1 857	2 054	976	278	46	5	819	1 632	1 119	1 412	955	937	1 309	1 276	1 061
2	28	388	124	236	33	—	435	151	23	184	94	98	26	10	12
3 and 4	25	354	239	454	114	6	384	97	7	17	48	151	13	5	—
5 to 49	—	170	375	564	579	30	260	27	42	25	319	256	25	498	—
50 or more	—	—	121	120	52	212	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1969 to March 1970	35	—	85	37	—	—	—	32	17	—	246	3	31	237	167
1965 to 1968	102	27	241	16	10	—	41	210	133	72	92	24	97	510	201
1960 to 1964	315	5	36	10	—	—	6	194	60	59	64	23	229	237	136
1950 to 1959	835	31	52	11	9	—	35	456	647	193	133	10	593	433	383
1940 to 1949	270	165	198	30	6	—	24	100	144	207	60	91	146	117	15
1939 or earlier	353	2 738	1 223	1 548	799	253	1 792	915	190	1 107	821	1 291	277	255	151
HEATING EQUIPMENT															
Steam or hot water	103	335	516	451	429	248	117	93	51	47	49	38	5	46	40
Warm air furnace	1 793	2 611	1 264	1 180	379	5	1 489	1 794	1 112	1 490	1 274	1 057	1 315	1 680	929
Built-in electric units	4	4	27	—	6	—	13	—	11	—	6	11	—	5	—
Floor, wall, or pipeless furnace	5	6	—	15	—	—	12	5	—	26	21	40	4	10	75
Other means or not heated	5	10	28	6	10	—	267	15	17	75	66	296	49	48	49
BASEMENT															
All units with basement	1 824	2 919	1 573	1 624	799	253	1 837	1 820	914	1 554	1 107	1 365	1 257	1 276	563
One-family houses with basement	1 775	2 033	958	278	42	5	810	1 565	863	1 344	907	860	1 218	1 059	556
SELECTED EQUIPMENT															
With more than 1 bathroom	1 056	915	390	73	17	—	112	349	260	217	241	129	477	651	104
With public water supply	1 897	2 964	1 822	1 652	849	259	1 867	1 879	1 185	1 633	1 411	1 442	1 302	1 774	872
With public sewer	1 878	2 964	1 822	1 652	849	259	1 867	1 879	1 185	1 633	1 403	1 436	1 298	1 767	692
With air conditioning	1 359	1 242	841	311	128	16	389	717	530	420	358	250	774	760	260
Room unit(s)	678	1 015	567	272	119	9	373	404	407	370	287	227	579	279	207
Central system	681	227	274	39	9	7	16	313	123	50	71	23	195	481	53
All occupied housing units	1 869	2 808	1 737	1 453	702	240	1 721	1 850	1 174	1 583	1 321	1 266	1 321	1 606	1 015
YEAR MOVED INTO UNIT															
1968 to March 1970	387	1 050	592	790	337	203	638	502	316	412	509	393	307	670	514
1965 to 1967	371	454	277	224	139	21	293	305	252	278	192	219	298	359	123
1960 to 1964	386	357	225	123	87	16	224	346	171	227	121	220	264	220	130
1950 to 1959	548	380	261	147	58	—	207	408	388	253	256	116	305	267	185
1949 or earlier	177	567	382	169	81	—	359	289	47	413	243	318	147	90	63
AUTOMOBILES AVAILABLE															
1	809	1 339	906	703	277	32	826	889	514	783	619	583	479	803	481
2	815	849	466	203	50	—	337	623	494	468	306	181	705	606	413
3 or more	149	213	58	50	7	—	41	129	71	57	76	14	79	147	94
None	96	407	307	497	368	208	517	209	95	275	320	488	58	50	27
GROSS RENT															
Specified renter occupied units ¹	120	920	860	1 169	606	233	1 060	354	155	432	492	645	139	528	95
Less than \$40	—	6	12	36	55	37	37	—	—	4	95	17	4	—	—
\$40 to \$59	5	28	30	154	130	78	90	4	—	8	81	125	—	5	—
\$60 to \$79	—	81	71	157	168	74	164	10	—	20	9	95	21	4	7
\$80 to \$99	4	168	121	235	168	17	261	59	25	95	45	165	14	15	4
\$100 to \$149	28	448	331	448	63	16	410	177	63	229	199	209	55	258	40
\$150 to \$199	47	133	168	88	—	5	74	79	26	54	48	8	17	178	38
\$200 to \$249	16	30	25	40	—	—	5	10	22	6	—	6	19	48	—
\$250 or more	5	—	87	—	—	—	—	—	7	—	—	—	4	—	—
No cash rent	15	26	15	11	22	6	19	15	12	16	15	20	5	20	6
Median	\$166	\$116	\$133	\$100	\$75	\$60	\$98	\$125	\$141	\$116	\$104	\$91	\$119	\$146	\$143
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter occupied units ¹	120	920	860	1 169	606	233	1 060	354	155	432	492	645	139	528	95
Less than \$5,000	10	359	392	608	360	164	460	109	26	111	286	334	21	103	6
Less than 20 percent	—	11	29	36	64	31	21	—	—	4	4	12	4	—	—
20 to 24 percent	—	10	10	46	51	12	46	—	—	8	—	33	19	—	—
25 to 34 percent	10	75	43	132	57	26	96	25	—	27	108	50	—	5	—
35 percent or more	—	256	305	374	155	84	277	65	18	75	126	226	17	79	—
Not computed	—	7	5	20	33	11	20	19	—	5	15	27	—	19	6
Median	...	35.0+	35.0+	35.0+	33.5	35.0+	35.0+	35.0+	35.0+	35.0+	34.1	35.0+	...	35.0+	...
\$5,000 to \$9,999	44	335	236	435	216	69	385	141	49	199	161	242	70	242	42
Less than 20 percent	9	185	145	315	195	58	237	82	12	85	72	174	34	57	12
20 to 24 percent	12	76	49	53	5	—	58	30	6	52	46	30	23	108	17
25 to 34 percent	23	57	32	41	16	5	76	25	20	51	29	30	13	56	13
35 percent or more	—	7	5	20	—	—	—	4	6	5	4	8	—	10	—
Not computed	—	10	5	6	—	—	14	—	5	6	10	8	—	—	—
Median	25.4	19.2	18.5	16.4	13.1	13.1	18.1	19.1	27.0	21.1	20.4	15.7	20.2	22.7	22.6
\$10,000 to \$14,999	40	159	162	95	30	—	195	74	60	106	40	43	43	134	35
25 percent or more	—	—	39	—	—	—	5	—	7	—	—	—	9	5	—
Not computed	10	4	5	—	—	—	—	—	7	—	—	—	5	—	—
Median	15.3	14.0	19.0	11.4	10.0	—	11.2	13.3	15.9	13.3	12.9	11.3	13.9	17.3	16.5
\$15,000 or more	26	67	70	31	—	—	20	30	20	16	5	26	5	49	12
25 percent or more	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	5	5	—	—	—	—	—	—	—	5	—	—	—	—	—
Median	...	11.8	11.7	10.0	—	—	...	11.4	...	...	...	10.0	...	11.4	...

¹Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts	Balance of Linn County															
	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030	Tract 0101	Tract 0102	Tract 0103	
All year-round housing units	673	1 476	1 259	2 061	1 214	705	98	145	110	84	58	372	969	1 080	1 201	
UNITS IN STRUCTURE																
1 (includes mobile home or trailer)	651	1 294	954	1 801	903	516	95	141	110	78	58	368	920	1 024	1 116	
2	22	108	139	122	117	92	3	-	-	-	-	-	34	29	54	
3 and 4	-	31	39	75	62	33	-	4	-	6	-	-	15	13	31	
5 to 49	-	34	127	63	123	64	-	-	-	-	-	4	-	14	-	
50 or more	-	9	-	-	9	-	-	-	-	-	-	-	-	-	-	
YEAR STRUCTURE BUILT																
1969 to March 1970	115	110	70	65	115	24	-	11	6	-	4	138	5	31	53	
1965 to 1968	189	380	296	335	209	125	15	24	18	6	-	67	45	52	70	
1960 to 1964	114	375	195	465	235	162	24	19	16	-	26	46	42	104	115	
1950 to 1959	112	287	275	631	186	122	17	16	42	24	7	50	148	97	123	
1940 to 1949	45	51	39	72	64	29	6	5	-	26	-	-	77	68	138	
1939 or earlier	98	273	384	493	405	243	36	70	28	28	21	71	652	728	702	
HEATING EQUIPMENT																
Steam or hot water	21	106	41	172	134	45	5	60	-	4	-	9	72	41	72	
Warm air furnace	571	1 250	1 111	1 817	980	559	54	79	100	64	58	353	635	687	512	
Built-in electric units	18	40	75	19	10	13	10	-	-	-	-	-	16	32	42	
Floor, wall, or pipeless furnace	30	7	16	24	31	66	-	-	10	-	-	-	10	32	328	
Other means or not heated	33	73	16	29	59	22	29	6	-	16	-	10	236	288	247	
BASEMENT																
All units with basement	242	901	1 093	1 872	1 064	555	74	119	105	51	58	194	825	883	1 074	
One-family houses with basement	235	756	906	1 659	819	430	71	119	105	51	58	190	781	855	1 005	
SELECTED EQUIPMENT																
With more than 1 bathroom	137	346	305	962	480	163	38	25	71	32	44	99	155	208	235	
With public water supply	295	875	1 189	2 048	1 182	678	56	13	5	-	6	146	297	695	545	
With public sewer	278	676	1 194	2 048	1 195	678	19	6	5	-	-	154	280	488	388	
With air conditioning	215	511	604	889	471	231	18	6	57	30	20	134	151	258	251	
Room unit(s)	201	336	368	574	360	174	13	6	17	24	6	85	109	237	189	
Central system	14	175	236	315	111	57	5	-	40	6	14	49	42	21	62	
All occupied housing units	659	1 404	1 219	1 998	1 156	673	94	124	93	89	58	341	878	996	1 118	
YEAR MOVED INTO UNIT																
1968 to March 1970	336	576	492	584	438	294	49	32	30	19	6	173	231	221	235	
1965 to 1967	136	386	298	496	274	154	-	26	13	45	7	46	86	179	216	
1960 to 1964	70	279	166	355	217	84	26	26	17	-	27	45	173	179	257	
1950 to 1959	75	122	133	421	148	76	12	13	28	7	11	56	210	181	191	
1949 or earlier	42	41	130	142	79	65	7	27	5	18	7	21	178	236	219	
AUTOMOBILES AVAILABLE																
1	313	656	570	718	635	298	37	81	18	13	26	143	603	522	688	
2	298	661	496	966	387	263	57	31	54	40	13	169	173	365	297	
3 or more	18	47	73	136	71	51	-	12	16	30	19	29	30	38	82	
None	30	40	80	178	63	61	-	-	5	6	-	-	72	71	51	
GROSS RENT																
Specified renter occupied units ¹	48	246	310	294	308	192	...	...	...	...	...	...	114	185	134
Less than \$40	-	-	-	-	-	-	...	...	...	...	...	...	9	9	5
\$40 to \$59	-	13	4	5	14	4	...	...	...	...	...	...	11	13	-
\$60 to \$79	-	16	34	42	42	9	...	...	...	...	...	...	14	26	6
\$80 to \$99	10	-	29	30	34	39	...	...	...	...	...	...	33	44	53
\$100 to \$149	10	94	162	125	123	82	...	...	...	...	...	...	42	55	36
\$150 to \$199	16	108	72	72	75	53	...	...	...	...	...	...	-	9	20
\$200 to \$249	-	10	9	5	-	5	...	...	...	...	...	...	-	-	-
\$250 or more	-	-	-	-	-	-	...	...	...	...	...	...	-	-	-
No cash rent	12	5	-	15	20	-	...	...	...	...	...	...	5	29	14
Median	\$138	\$149	\$123	\$124	\$122	\$123	...	...	...	...	...	...	\$89	\$90	\$99
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME																
Specified renter occupied units ¹	48	246	310	294	308	192	...	...	...	...	...	...	114	185	134
Less than \$5,000	5	31	71	82	102	47	...	...	...	...	...	...	54	69	40
Less than 20 percent	-	-	-	-	-	-	...	...	...	...	...	...	5	9	-
20 to 24 percent	-	5	-	21	17	-	...	...	...	...	...	...	11	-	-
25 to 34 percent	-	-	14	10	10	11	...	...	...	...	...	...	5	8	10
35 percent or more	5	26	53	46	65	36	...	...	...	...	...	...	33	38	25
Not computed	-	-	4	5	10	-	...	...	...	...	...	...	-	14	5
Median	...	35.0+	35.0+	35.0+	35.0+	35.0+	...	...	...	...	...	...	35.0+	35.0+	35.0+
\$5,000 to \$9,999	22	102	138	115	121	66	...	...	...	...	...	...	26	69	58
Less than 20 percent	-	27	60	45	47	25	...	...	...	...	...	...	17	35	44
20 to 24 percent	5	33	64	64	39	27	...	...	...	...	...	...	9	24	14
25 to 34 percent	10	33	5	6	30	10	...	...	...	...	...	...	-	5	-
35 percent or more	-	4	9	-	-	4	...	...	...	...	...	...	-	-	-
Not computed	7	5	-	-	5	-	...	...	...	...	...	...	-	5	-
Median	...	23.3	20.7	21.0	21.4	21.5	...	...	...	...	...	...	17.5	17.0	17.3
\$10,000 to \$14,999	11	96	76	66	66	69	...	...	...	...	...	...	24	28	20
25 percent or more	-	-	-	-	-	-	...	...	...	...	...	...	-	-	-
Not computed	5	-	-	10	-	-	...	...	...	...	...	...	5	5	4
Median	...	16.5	13.9	13.7	14.4	12.9	...	...	...	...	...	...	...	...	...
\$15,000 or more	10	17	25	31	19	10	...	...	...	...	...	...	10	19	16
25 percent or more	-	-	-	-	-	-	...	...	...	...	...	...	-	-	-
Not computed	-	-	-	-	5	-	...	...	...	...	...	...	-	5	5
Median	...	...	10.0~	10.2	...	...	...	...	...	...	...	...	...	...	...

¹Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Census Tracts	Balance of Linn County—Con.					Totals for split tracts								
	Tract 0104	Tract 0105	Tract 0106	Tract 0107	Tract 0108	Tract 0002	Tract 0003	Tract 0006	Tract 0009	Tract 0010	Tract 0015	Tract 0016	Tract 0028	Tract 0030
All year-round housing units.....	873	571	781	817	1 385	2 337	1 285	722	1 658	2 325	946	1 994	1 431	1 465
UNITS IN STRUCTURE														
1 (includes mobile home or trailer).....	807	566	760	801	1 180	1 816	980	529	1 461	2 206	792	1 935	1 367	1 449
2.....	33	5	10	16	104	114	139	96	3	—	41	28	26	12
3 and 4.....	33	—	—	—	67	36	39	33	—	4	14	31	13	—
5 to 49.....	—	—	11	—	34	362	127	64	183	111	99	—	25	4
50 or more.....	—	—	—	—	—	9	—	—	11	4	—	—	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970.....	21	15	21	14	39	296	70	24	100	145	15	35	35	305
1965 to 1968.....	79	43	104	74	64	887	309	125	824	667	123	108	97	268
1960 to 1964.....	84	45	125	106	88	482	208	162	489	800	112	315	255	182
1950 to 1959.....	59	109	125	109	178	326	275	131	97	545	154	859	600	433
1940 to 1949.....	17	58	55	26	59	51	39	37	31	21	112	296	146	15
1939 or earlier.....	613	301	351	488	957	295	384	243	117	147	430	381	298	262
HEATING EQUIPMENT														
Steam or hot water.....	29	48	42	33	103	180	41	53	225	118	70	107	5	49
Warm air furnace.....	660	411	426	653	1 182	2 021	1 137	563	1 380	2 092	866	1 857	1 373	1 282
Built-in electric units.....	17	45	54	10	5	51	75	13	10	—	—	4	—	—
Floor, wall, or pipeless furnace.....	19	12	20	32	—	7	16	66	4	—	10	5	4	75
Other means or not heated.....	148	55	239	89	95	78	16	27	39	115	—	21	49	59
BASEMENT														
All units with basement.....	756	532	639	716	1 283	1 428	1 093	567	1 408	1 899	927	1 875	1 315	757
One-family houses with basement.....	695	527	622	700	1 088	1 272	906	438	1 395	1 876	773	1 826	1 276	746
SELECTED EQUIPMENT														
With more than 1 bathroom.....	278	216	110	171	453	850	305	168	1 041	1 085	399	1 088	521	203
With public water supply.....	302	—	68	176	1 170	1 659	1 212	683	1 581	2 095	827	1 897	1 308	1 018
With public sewer.....	307	14	193	252	1 144	1 481	1 211	692	1 560	2 084	827	1 878	1 298	846
With air conditioning.....	173	96	137	229	522	1 106	610	236	1 097	908	441	1 389	794	394
Room unit(s).....	146	56	116	168	422	418	374	174	457	489	257	702	585	292
Central system.....	27	40	21	61	100	688	236	62	640	419	184	687	209	102
All occupied housing units.....	826	541	750	784	1 335	2 124	1 248	687	1 600	2 227	901	1 958	1 379	1 356
YEAR MOVED INTO UNIT														
1968 to March 1970.....	181	123	196	141	379	1 060	510	303	673	800	278	406	313	687
1965 to 1967.....	154	65	83	118	273	576	303	154	531	602	107	416	305	169
1960 to 1964.....	143	152	210	171	206	291	172	84	294	582	170	386	291	175
1950 to 1959.....	126	104	159	160	257	150	133	81	79	188	212	555	316	241
1949 or earlier.....	222	97	102	194	220	47	130	65	23	55	134	195	154	84
AUTOMOBILES AVAILABLE														
1.....	457	280	380	433	759	937	593	303	474	856	372	822	505	624
2.....	241	180	298	250	341	1 025	502	263	1 027	1 053	378	855	718	582
3 or more.....	81	54	31	47	42	122	73	51	73	291	79	179	98	123
None.....	47	27	41	54	193	40	80	70	26	27	72	102	58	27
GROSS RENT														
Specified renter occupied units ¹	117	44	75	66	301	480	310	205	225	155	218	131	144	109
Less than \$40.....	11	5	—	6	7	—	—	—	—	8	—	11	4	—
\$40 to \$59.....	13	5	—	—	17	13	4	9	—	—	—	5	—	—
\$60 to \$79.....	10	5	7	4	24	16	34	9	—	4	9	—	21	7
\$80 to \$99.....	26	—	10	6	46	—	29	39	—	—	9	4	14	4
\$100 to \$149.....	24	14	30	34	119	231	162	90	97	39	86	28	55	50
\$150 to \$199.....	15	5	8	10	36	188	72	53	—	70	110	47	22	42
\$200 to \$249.....	8	—	—	—	24	22	9	5	11	25	—	16	19	—
\$250 or more.....	—	—	—	—	18	—	—	—	—	—	4	5	4	—
No cash rent.....	10	10	20	6	10	10	—	—	19	9	—	15	5	6
Median.....	\$96	\$108	\$111	\$126	\$125	\$146	\$123	\$124	\$153	\$166	\$152	\$161	\$121	\$141
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME														
Specified renter occupied units ¹	117	44	75	66	301	480	310	205	225	155	218	131	144	109
Less than \$5,000.....	41	15	11	31	109	101	71	47	35	41	55	16	21	6
Less than 20 percent.....	16	—	—	—	—	—	—	—	—	4	—	—	4	—
20 to 24 percent.....	—	—	—	12	—	5	—	—	—	—	4	—	—	—
25 to 34 percent.....	9	—	5	—	16	—	14	11	—	—	—	16	—	—
35 percent or more.....	16	10	—	13	83	96	53	36	30	37	51	—	17	—
Not computed.....	—	5	6	6	10	—	4	—	5	—	—	—	—	6
Median.....	30.0	...	...	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	...	...	...
\$5,000 to \$9,999.....	51	19	33	17	73	176	138	79	97	65	74	49	70	47
Less than 20 percent.....	24	14	14	5	32	38	60	30	17	4	27	14	34	17
20 to 24 percent.....	4	—	4	7	36	56	64	35	43	23	23	12	23	17
25 to 34 percent.....	18	5	6	5	—	68	5	10	32	17	19	23	13	13
35 percent or more.....	5	—	—	—	5	4	9	4	5	12	5	—	—	—
Not computed.....	—	—	9	—	—	10	—	—	—	9	—	—	—	—
Median.....	19.7	...	...	...	20.6	24.0	20.7	21.4	23.7	25.6	22.2	24.4	20.2	21.9
\$10,000 to \$14,999.....	20	5	31	18	82	135	76	69	58	39	72	40	43	39
25 percent or more.....	—	—	—	—	—	—	—	—	6	—	4	—	9	—
Not computed.....	5	5	5	—	—	—	—	—	14	—	—	10	5	—
Median.....	...	...	12.1	...	13.3	16.0	13.9	12.9	15.6	15.7	15.6	15.3	13.9	16.6
\$15,000 or more.....	5	5	—	—	37	68	25	10	35	10	17	26	10	17
25 percent or more.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	5	—	—	—	—	—	—	5	—	—
Median.....	...	...	...	10.0—	10.0—	10.0—	10.0—	...	11.5	...	...	...	...	...

¹Excludes one-family homes on 10 acres or more.

Table H-3. **Occupancy, Utilization, and Financial Characteristics of Housing Units With Negro Head of Household: 1970**

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**Census Tracts With
400 or More Negro
Population**

	Linn County			Cedar Rapids
	Total	Cedar Rapids	Balance	Tract 0027
All occupied housing units	493	484	9	300
TENURE AND PLUMBING				
Owner occupied	270	264	6	171
With all plumbing facilities	263	257	6	169
Renter occupied	223	220	3	129
With all plumbing facilities	203	200	...	119
ROOMS				
1 room	14	14	-	1
2 rooms	26	25	1	12
3 and 4 rooms	100	100	-	67
5 and 6 rooms	258	251	7	161
7 rooms or more	95	94	1	59
Median	5.2	5.2	5.1	5.3
PERSONS				
1 person	89	87	2	43
2 and 3 persons	195	193	2	117
4 and 5 persons	118	115	3	81
6 persons or more	91	89	2	59
Median	3.0	3.0	4.0	3.3
Units with roomers, boarders, or lodgers	22	22	-	18
PERSONS PER ROOM				
1.00 or less	424	416	8	253
1.01 to 1.50	56	55	1	35
1.51 or more	13	13	-	12
Units with all plumbing facilities - 1.01 or more	68	67	1	46
VALUE				
Specified owner occupied units ¹	258	254	...	161
Less than \$5,000	9	9	...	7
\$5,000 to \$9,999	87	87	...	75
\$10,000 to \$14,999	94	93	...	64
\$15,000 to \$19,999	41	41	...	14
\$20,000 to \$34,999	23	20	...	1
\$35,000 or more	4	4	...	-
Median	\$11 600	\$11 500	...	\$9 900
CONTRACT RENT				
Specified renter occupied units ²	217	215	...	125
Median	\$81	\$81	...	\$78

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more and all "no cash rent" units.

Table H-4. **Structural, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With 400 or More Negro Population

	Linn County			Cedar Rapids
	Total	Cedar Rapids	Balance	Tract 0027
All occupied housing units	491	469	22	300
UNITS IN STRUCTURE				
1 (includes mobile home or trailer)	398	381	...	258
2 to 4	54	49	...	33
5 or more	39	39	...	9
YEAR STRUCTURE BUILT				
1960 to March 1970	44	37	...	14
1950 to 1959	24	24	...	-
1949 or earlier	423	408	...	286
SELECTED EQUIPMENT				
With air conditioning	86	78	...	44
With more than 1 bathroom	59	59	...	29
With central or built-in heating system	421	399	...	241
With public water supply	519	492	...	300
With public sewer	511	492	...	300
With automobile(s) available	335	308	...	199
1	229	208	...	155
2 or more	106	100	...	44
YEAR MOVED INTO UNIT				
1968 to March 1970	216	203	...	96
1960 to 1967	179	171	...	135
1959 or earlier	124	118	...	69
GROSS RENT				
Specified renter occupied units ¹	205	197	...	129
Less than \$40	10	10	...	5
\$40 to \$59	4	4	...	4
\$60 to \$79	37	37	...	16
\$80 to \$99	57	52	...	37
\$100 to \$149	87	87	...	67
\$150 to \$199	10	7	...	-
\$200 or more	-	-	...	-
No cash rent	-	-	...	-
Median	\$98	\$98	...	\$102
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME				
Less than \$10,000	185	177	...	120
25 percent or more	88	85	...	64
35 percent or more	51	48	...	36
Not computed	10	10	...	5
Median	25.1	25.4	...	27.3

¹Excludes one-family homes on 10 acres or more.

Table H-5. Characteristics of Housing Units With Household Head of Spanish Language: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**Census Tracts With
400 or More Persons
of Spanish Language**

	Linn County		
	Total	Cedar Rapids	Balance
All occupied housing units	221	174	47
TENURE AND PLUMBING			
Owner occupied	152	119	33
With all plumbing facilities	152	119	33
Renter occupied	69	55	14
With all plumbing facilities	69	55	...
ROOMS			
1 room	-	-	-
2 rooms	-	-	-
3 and 4 rooms	29	29	-
5 and 6 rooms	137	90	47
7 rooms or more	55	55	-
UNITS IN STRUCTURE			
1 (includes mobile home or trailer)	185	145	40
2 to 4	28	21	7
5 or more	8	8	-
YEAR STRUCTURE BUILT			
1960 to March 1970	61	41	20
1950 to 1959	52	45	7
1949 or earlier	108	88	20
PERSONS			
1 person	-	-	-
2 and 3 persons	61	47	14
4 and 5 persons	86	60	26
6 persons or more	74	67	7
Median	4.9	5.0	4.7
Units with roomers, boarders, or lodgers	9	9	-
PERSONS PER ROOM			
1.00 or less	187	140	47
1.01 to 1.50	34	34	-
1.51 or more	-	-	-
Units with all plumbing facilities—1.01 or more	34	34	-
YEAR MOVED INTO UNIT			
1968 to March 1970	102	81	21
1960 to 1967	67	41	26
1959 or earlier	52	52	-
SELECTED EQUIPMENT			
With air conditioning	42	28	14
With more than 1 bathroom	54	54	-
With central or built-in heating system	204	163	41
With public water supply	194	174	20
With public sewer	194	174	20
With automobile(s) available	215	168	47
1	90	64	26
2 or more	125	104	21
VALUE			
Specified owner occupied units ¹	145	112	33
Less than \$5,000	-	-	-
\$5,000 to \$9,999	-	-	-
\$10,000 to \$14,999	57	45	12
\$15,000 to \$19,999	26	19	7
\$20,000 to \$34,999	62	48	14
\$35,000 or more	-	-	-
Median	\$18 000	\$17 100	\$19 100
GROSS RENT			
Specified renter occupied units ²	62	55	...
Less than \$40	-	-	...
\$40 to \$59	-	-	...
\$60 to \$79	-	-	...
\$80 to \$99	14	14	...
\$100 to \$149	19	19	...
\$150 to \$199	23	16	...
\$200 or more	-	6	...
No cash rent ³	6	-	...
Median	\$142	\$137	...
CONTRACT RENT			
Specified renter occupied units ³	62	55	...
Median	\$124	\$119	...
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME			
Less than \$10,000	47	47	...
25 percent or more	24	24	...
35 percent or more	9	9	...
Not computed	6	6	...
Median	27.3	27.3	...

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

³Excludes one-family homes on 10 acres or more and all "no cash rent" units.

Appendix A.—AREA CLASSIFICATIONS

CENSUS TRACTS	App-1
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CENSUS TRACTS

Definition of census tract.—Census tracts are small areas into which large cities and adjacent areas have been divided for statistical purposes. Tract boundaries were established cooperatively by a local committee and the Bureau of the Census. Tracts were generally designed to be relatively uniform with respect to population characteristics, economic status, and living conditions. The average tract has about 4,000 residents. Tract boundaries are established with the intention of being maintained over a long time so that comparisons may be made from census to census.

In the decennial censuses, the Bureau of the Census tabulates population and housing information for each census tract. The practice of local agencies to tabulate locally collected data by tracts has increased the value of census tract data in many areas.

Tracts are generally numbered in a consecutive series, with separate series for the central city and for each county. Insofar as possible, the numbers are consecutive within each city, community, township, and the like. In these tables, tracts which contain no population and no housing units are not listed. Tracts populated only by crews of vessels are identified by the tract number suffix "99."

Historical background.—The concept of census tracts was originated by the late Dr. Walter Laidlaw in New York City in 1906. He was convinced of the need for data for homogeneous subdivisions of cities as a basis for studying neighborhoods smaller than boroughs or wards. At his request, the Bureau of the Census tabulated census tract data from the 1910 census for New York and seven other cities with a population of over 500,000. Tract data were again tabulated for the same 8 cities in 1920, and in 1930 this number was increased to 18. In 1940, tract data were tabulated for 60 cities, some with adjacent tracted areas; and, beginning in 1940, housing data were added to the population data in the tract reports. In 1950, final reports were published for 64 tracted areas, many of which included statistics for two or more large cities. By 1960, the program had expanded to include reports for 180 tracted areas (of which 3 were in Puerto Rico).

Tract statistics from the 1970 census are published for 241 areas, 238 in the United States and 3 in the Commonwealth of Puerto Rico. All of these tracted areas are standard metropolitan statistical areas (SMSA's). The goal of extending the census tract program to all SMSA's was achieved in the 1970 census except for six areas that were designated as SMSA's on the basis of the 1970 census count and had not been tracted.

Much of the credit for the growing interest in tract data belongs to the late Howard Whipple Green of Cleveland. He aroused the interest of research workers in numerous cities in the potential usefulness of tract statistics for the analysis of sociological, marketing, and administrative

problems. In his capacity as Chairman of the Committee on Census Enumeration Areas of the American Statistical Association for 25 years, he accepted the responsibility for appointing a Census Tract Key Person in each area where tracts were established, for providing guidance on delineating and maintaining census tracts, and for maintaining a census tract library. These duties were assumed by the Bureau of the Census in 1955. However, the Census Bureau no longer appoints Census Tract Key Persons. They are selected by the local census tract committees.

For a further discussion of census tract data and their uses, see U.S. Bureau of the Census, *Census Tract Manual*, Fifth Edition, 1966, Government Printing Office, Washington, D.C. 20402.

Description of tracted area.—The map included in this report identifies the boundaries of the area for which the tract statistics are presented. The map also identifies the location and number of each tract and, when appropriate, the limits of cities, townships, counties, or other subdivisions of the tracted area. Boundaries of the tracted area generally constitute a standard metropolitan statistical area (SMSA). A few, however, include the SMSA plus an adjoining area outside it. These are designated as including the adjacent area, and the map covers the tracts in the adjacent area as well as those in the SMSA itself.

Comparability from census to census.—One of the principles followed in relation to census tracts is to preserve comparability from census to census. Keeping tract boundaries unchanged makes possible the study of changes

in social and economic characteristics of neighborhoods. There are, nonetheless, several situations where boundaries of individual tracts are changed. For example, it is sometimes necessary to change the boundaries of tracts to add small areas annexed to a city. Similarly, changes in tract boundaries occur when territory is detached from a city or separately incorporated. Changes may also occur in physical features that are used as tract boundaries, such as street or highway relocations. The census tract limits are changed to conform with the revised feature or to follow another nearby visible feature. Census tracts with very large increases in population are subdivided into two or more smaller tracts. On the other hand, a re-examination of the existing tract boundaries may result in modifications of boundaries to provide larger or more homogeneous units. Tables A and B, showing the comparability of tracts between 1960 and 1970, appear at the end of the Introduction.

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area

is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. In recent years, four cities (High Point, N.C., Macon, Ga., Oklahoma City, Okla., and Sioux Falls, S. Dak.) have annexed territory which lies outside the boundaries of the SMSA. The figures shown in the tables for these cities exclude the portions which lie outside the SMSA. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

Facsimiles of the census questions and more complete definitions of the subject characteristics may be found in the 1970 Population Census PC(1)-C reports for population items and in the 1970 Housing Census HC(1)-B reports for housing items.

Certain characteristics defined here appear in both the population and the housing tables. Definitions for such characteristics are presented only once, in the section "Population Characteristics" or in the section "Housing Characteristics," depending on the nature of the subject (except for "group quarters," which appears in both sections).

POPULATION CHARACTERISTICS

Age.—The age classification is based on the age of the person in completed years as of April 1, 1970, and was determined from the reply to questions on age and on month and year of birth.

Race.—Data are shown for two racial categories, white and Negro. The

category "white" includes persons who indicated their race as white, as well as persons who did not classify themselves in one of the specific race categories on the questionnaire but entered Mexican, Puerto Rican, or a response suggesting Indo-European stock. The category "Negro" includes persons who indicated their race as Negro or Black, as well as persons who did not classify themselves in one of the specific race categories on the questionnaire but who had such entries as Jamaican, Trinidadian, West Indian, Haitian, and Ethiopian. All other racial categories, such as American Indian, Japanese, and Chinese, are included in the total but not shown separately. The classification by race shown for occupied housing units refers to the race of the head of the household occupying the unit.

Differences in the statistics on race in tables P-1, H-1, and H-3, containing 100-percent data, and tables P-5, P-6, and H-4, containing sample data, are due partly to the manual editing of the sample questionnaires. Many persons who reported their race as "Other" on the questionnaire also supplied a write-in entry that indicated the proper race classification should have been one of the specific race categories, e.g., white, Negro, etc. While the field edit procedures included a review of such entries on all questionnaires before the 100-percent data were tabulated, manual editing of the sample questionnaires after the 100-percent data were tabulated resulted in some further changes in classification by race.

Nativity, parentage, and country of origin.—The category "native" comprises persons born in the United

States, the Commonwealth of Puerto Rico or an outlying area of the United States, or at sea. Also included in this category is the small number of persons who, although they were born in a foreign country, have at least one native American parent. The category "foreign-born" includes all persons not classified as native. The category "native of native parentage" comprises native persons both of whose parents are also natives of the United States. "Native of foreign or mixed parentage" comprises native persons one or both of whose parents are foreign born.

The category "foreign stock" includes the foreign-born population and the native population of foreign or mixed parentage. In this report, persons of foreign stock are classified according to their country of origin. Natives of foreign parentage whose parents were born in different countries are classified according to the country of birth of the father. Natives of mixed parentage are classified according to the country of birth of the foreign-born parent.

Spanish heritage.—In the census tract reports, separate tables are presented for the population of Spanish heritage, which is variously identified in the reports for different areas: in 42 States and the District of Columbia it is identified as "Persons of Spanish language"; in five Southwestern States, as "Persons of Spanish language or Spanish surname"; and in the Middle Atlantic States, as "Persons of Puerto Rican birth or parentage." Similarly, separate housing statistics are presented for housing units in these categories, identified on the basis of the classification of the household head occupying the unit. The specific definitions

involved in identifying these population groups are given below.

Spanish language.—Persons of Spanish language comprise persons of Spanish mother tongue (see definition below) and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. A housing unit is classified as occupied by persons of Spanish language if the head or his wife reported Spanish as his or her mother tongue.

Spanish surname.—In five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas) persons with Spanish surnames are identified. Separate statistics are presented, in these States, for persons of Spanish language combined with all additional persons of Spanish surname. These additional persons are shown in the category "Other persons of Spanish surname."

Puerto Rican birth or parentage.—The population of Puerto Rican birth or parentage includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or both parents born in Puerto Rico. Statistics for this group are shown for areas in New York, New Jersey, and Pennsylvania.

Spanish mother tongue.—Mother tongue is defined as the language spoken in the person's home when he was a child.

In two tracted areas that cross State lines, Wilmington, Del.—N.J.—Md., and Texarkana, Tex.—Ark., the population of Spanish heritage in each State portion is identified, for tabula-

tion purposes, in the manner specified above for that State, and the segments for the different States are combined to form a total for the area. The term used to describe this population in tables P-7, P-8, and H-5, however, is the term applicable in the State containing the major portion of the SMSA. Thus, for the Wilmington SMSA, the term applicable in Delaware, "Persons of Spanish language," is used; and in the Texarkana SMSA the term applicable in Texas, "Persons of Spanish language or Spanish surname," is used.

Household.—A household includes all the persons who occupy a group of rooms or a single room which constitutes a housing unit (see definition of housing unit, below). The average population per household is obtained by dividing the population in households by the number of household heads.

The population per household for Negroes and persons of Spanish heritage, shown in tables P-5 and P-7, may not in all cases be a true representation of the household size for these groups. For example, some persons of a given group may be roomers or domestic employees living with household heads of a different ethnic classification.

Relationship to head of household.—Four categories of relationship to head of household are recognized in this report:

1. **Head of household.**—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband was reported as the head, her husband was con-

sidered the head for the purpose of simplifying the tabulations. Two types of household heads are distinguished — the head of a family and a primary individual. A family head is a household head living with one or more persons related to him by blood, marriage, or adoption. A primary individual is a household head living alone or with nonrelatives only.

2. *Wife of head.*—A woman married to and living with a household head, including women in common-law marriages as well as women in formal marriages. In table P-1, which is based on 100-percent tabulations, the number of wives is the same as the number of "husband-wife households" and the number of "husband-wife families." In tables P-5 and P-7, which are based on a sample and are limited to a specific ethnic group, the numbers may differ, because of minor differences in the weighting of the data and because a husband and wife do not always have the same ethnic classification.
3. *Other relative of head.*—All persons related to the head of the household by blood, marriage, or adoption except "wife of head."
4. *Not related to head.*—All persons in the household not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Group quarters.—Persons in living arrangements other than households are classified by the Bureau of the Census as living in group quarters. Group quarters are located most frequently in institutions, rooming houses, military

barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or, if there is no person in charge, by six or more unrelated persons.

Inmate of institution.—Inmates of institutions are persons under care or custody at the time of enumeration in homes, schools, hospitals or wards for juveniles, the physically handicapped, or the mentally handicapped; homes or hospitals for mental, tuberculosis, or other chronic disease patients; homes for unwed mothers; nursing, convalescent, and rest homes; homes for the aged and dependent; and correctional institutions.

Family.—According to 1970 census definitions, a family consists of a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption; all persons in a household who are related to the head are regarded as members of his (her) family. A "husband-wife family" is a family in which the head and his wife are enumerated as members of the same household. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone. The mean size of family is derived by dividing the number of persons in families by the total number of families.

Own children and related children.—This report shows statistics on families by presence of "own" children and "related" children of specified ages. A child under 18 years old is defined

as an "own child" if he or she is a single (never married) son, daughter, stepchild, or adopted child. The number of children "living with both parents" includes stepchildren and adopted children as well as sons and daughters born to the couple. "Related children" in a family include all persons under 18 related to the head except "wife of head." The "mean number of related children" is derived by dividing the total number of related children of the specified age in families by the number of families having children of that age. In table P-1 the number of own children under 18 years of age is divided by "persons under 18 years" to obtain the "percent of total under 18 years."

Unrelated individuals.—An unrelated individual, as defined in this report, may be any of the following: a household head living alone or with nonrelatives only, a household member not related to the head, or a person living in group quarters who is not an inmate of an institution.

Marital status.—The marital status classification refers to the status at the time of enumeration. Persons classified as "married" consist of those who have been married only once and those who remarried after having been widowed or divorced. Persons reported as separated (living apart because of marital discord, with or without a legal separation) are classified as a subcategory of married persons. Persons in common-law marriages are classified as married, and persons whose only marriage had been annulled are classified as never married. All persons reported as never married are shown as "single" in this report.

Children ever born.—In this report, statistics on the number of children ever born are presented for women 35 to 44 years old who have ever been married. Respondents were instructed to include children born to the woman before her present marriage, children no longer living, and children away from home, as well as children born to the woman who were still living in the home.

School enrollment.—School enrollment is shown for persons 3 to 34 years old. Persons were included as enrolled in school if they reported attending a "regular" school or college at any time between February 1, 1970, and the time of enumeration. Regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional degree. Schooling that was not obtained in a regular school and schooling from a tutor or through correspondence courses were counted only if the credits obtained were regarded as transferable to a school in the regular school system. Persons were included as enrolled in nursery school only if the school included instruction as an important and integral phase of its program. Schooling which is generally regarded as not "regular" includes that given in nursery schools which simply provide custodial day care, in specialized vocational, trade, or business schools, in on-the-job training, and through correspondence courses.

Elementary school, as defined here, includes grades 1 to 8, and high school includes grades 9 to 12. If a person was attending a junior high school, the equivalent in terms of 8 years of elementary school and 4 years of high school was recorded. In general,

a "public" school is defined as any school which is controlled and supported primarily by a local, State, or Federal government agency.

Years of school completed.—The data on years of school completed were derived from the answers to the two questions: (a) "What is the highest grade (or year) of regular school he has ever attended?" and (b) "Did he finish the highest grade (or year) he attended?" Persons whose highest grade of attendance was in a foreign school system, or in an ungraded school whose highest level of schooling was measured by "readers," or whose training was received through a tutor were instructed to report the approximate equivalent grade in the regular United States school system. A person was reported as not having completed a given grade if he dropped out or failed to pass the last grade attended.

Residence in 1965.—Residence on April 1, 1965, is the usual place of residence five years before enumeration. The category "same house" includes all persons five years old and over who did not move during the five years as well as those who had moved but by 1970 had returned to their 1965 residence. The category "different house" includes persons who, on April 1, 1965, lived in the United States in a different house from the one they occupied on April 1, 1970, and for whom sufficient information concerning the 1965 residence was collected. These persons were subdivided into three groups according to their 1965 residence in or outside a standard metropolitan statistical area: "in central city of this SMSA," "in other part of this SMSA," and "outside this SMSA." The category

"abroad" includes those with residence in a foreign country or outlying area of the United States in 1965.

Reference week.—The data on employment status and place of work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Employment status.—Employed persons comprise all civilians 16 years old and over who were either (a) "at work" — those who did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work" — those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Persons are classified as unemployed if they were civilians 16 years old and over and: (a) were neither "at work" nor "with a job, but not at work" during the reference week, (b) were looking for work during the past 4 weeks, and (c) were available to accept a job. Persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off are also included as unemployed.

The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described above. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard). All persons 16 years old and over who are not classified as members of the labor force are defined as "not in labor force." This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week). Of these groups, students and inmates are shown separately in selected tables.

Place of work.—Place of work refers to the geographic location at which civilians and Armed Forces personnel not on leave carried out their occupational or job activities during the reference week. For the purposes of this report, these locations were defined with respect to the boundaries of the standard metropolitan statistical area as "inside SMSA" and "outside SMSA." Locations within the SMSA, were subdivided into the central business district of the central city, the balance of that county, or, if outside that county, the specific county of the SMSA.

The central business district (CBD) is usually the downtown retail trade area of the city. As defined by the Bureau of the Census, the CBD is an area of very high land valuation characterized by a high concentration of retail business offices, theaters, hotels, and service businesses, and with a

high traffic flow. CBD's consist of one or more census tracts and have been defined only in cities with a population of 100,000 or more. In order to be counted as working in the CBD, the respondent had to give the exact address (street name and number) of his place of work. Since some respondents did not do this, the number of persons working in the CBD is usually understated by an unknown amount.

The exact address (number and street name) for the place of work was asked. Persons working at more than one job were asked to report the location of the job at which they worked the greatest number of hours during the reference week. Salesmen, deliverymen, and others who work in several places each week were requested to give the address at which they began work each day, if they reported to a central headquarters. For cases in which daily work was not begun at a central place each day, the person was asked to report the exact address of the place where he worked the most hours last week. If his employer operated in more than one location (such as a grocery store chain or public school system), the exact address of the location or branch where the respondent worked was requested. When the number or street name could not be given, the name of the building or the name of the company for which he worked was to be entered.

Means of transportation to work.—Means of transportation to work refers to the chief means of travel or type of conveyance used in traveling to and from work on the last day the respondent worked at the address given as his or her place of work. The "chief means" referred to the

means of transportation covering the greatest distance if more than one means was used in daily travel. "Worked at home" was marked by a person who worked on a farm where he lived or in an office or shop in his home.

Occupation, industry, and class of worker.—The data on these three subjects in this report are for employed persons 16 years old and over and refer to the job held during the reference week. For persons employed at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. The occupation and industry statistics presented here are based on the detailed systems developed for the 1970 census: see 1970 Census of Population, **Classified Index of Industries and Occupations**, U. S. Government Printing Office, Washington, D. C., 1971.

Income in 1969.—Information on money income received in the calendar year 1969 was requested from persons 14 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income, nonfarm net self-employment income, farm net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income regularly received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

"Wage or salary income" is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments,

and cash bonuses earned. "Nonfarm net self-employment income" is defined as net money income (gross receipts minus business expenses) received from a business, professional enterprise, or partnership in which the person was engaged on his own account. "Farm net self-employment income" is defined as the net money income (gross receipts minus operating expenses) received from the operation of a farm by a person on his own account, as an owner, renter, or sharecropper.

"Social Security or railroad retirement income" includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration (under the National old-age, survivors, disability, and health insurance programs) before deductions of health insurance premiums. "Medicare" reimbursements are not included. Cash receipts from retirement, disability, and survivors' benefit payments made by the U. S. Government under the Railroad Retirement Act are also included. "Public assistance income" includes cash receipts of payments made under the following public assistance programs: aid to families with dependent children, old-age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are excluded from this item. "Income from all other sources" includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions, periodic receipts from insurance policies or annuities; unemployment insurance benefits;

workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1969, the characteristics of persons and the composition of families refer to the time of enumeration (April 1, 1970). For most families, however, the income reported was received by persons who were members of the family throughout 1969.

The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For families and unrelated individuals the median income is based on the distribution of the total number of families and unrelated individuals, including those with no income.

The mean income is the amount obtained by dividing the total in-

come of a particular statistical universe by the number of units in that universe. Thus, mean family income is obtained by dividing total family income by the total number of families. For the six types of income the means are based on families having those types of income.

Care should be exercised in using and interpreting mean income values in the statistics for small areas or small subgroups of the population. Since the mean is strongly influenced by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in this report for most small areas and small subgroups because, when weighted according to the number of cases, the means can be added to obtain summary measures for areas and groups other than those shown in this report.

Poverty status in 1969.—Families and unrelated individuals are classified as being above or below the poverty level, using the poverty index adopted by a Federal Interagency Committee in 1969. This index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account such factors as family size, sex and age of the family head, the number of children, and farm-nonfarm residence. The poverty cutoffs for farm families have been set at 85 percent of the nonfarm levels. These income cutoffs are updated every year to reflect the changes in the Consumer Price Index. The poverty threshold for a nonfarm family of four was \$3,743 in 1969. For a detailed explanation of the poverty

definition, see *Current Population Reports*, Series P-23, No. 28, "Revisions in Poverty Statistics, 1959 to 1968."

Households below the poverty level are defined as households in which the total 1969 income of the family or primary individual was below the poverty level. The incomes of persons in the household other than members of the family or the primary individual are not included when determining poverty status of a household.

The households for which poverty status is shown cannot be compared with the total number of households shown elsewhere. The former exclude those in certain types of housing units: owner-occupied units are restricted to one-family units on places of less than 10 acres and without a business on the property; and renter-occupied units exclude one-family units on places of 10 acres or more.

The "ratio of family income to poverty level" is obtained by dividing the income of a family by its corresponding poverty threshold. The "income deficit" is the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars, and for such cases the income deficit is equal to the poverty threshold. The aggregate income deficit provides an estimate of the amount of money which would be required to raise the incomes of all poor families and unrelated individuals to their respective thresholds at the poverty level. The mean income deficit is the amount obtained by dividing the aggregate income deficit of a group below the poverty level by the number of families or unrelated individuals (as appropriate) in that group.

HOUSING CHARACTERISTICS

Housing units and group quarters.—Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which quarters have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or non-related persons who share living arrangements (except as described in the next paragraph on group quarters). For vacant units, the criteria for separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants whenever possible (or to the previous occupants if this information cannot be obtained). Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, etc., are included only if they are occupied.

Group quarters are living arrangements for institutional inmates or for

other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Year-round housing units.—Data on housing characteristics are limited to year-round housing units; i.e., all occupied units plus vacant units which are intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because it is difficult to obtain reliable information for them. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent, for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere the unit is classified as vacant.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are enumerated as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation because the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned.

Vacant housing units are classified in this report as either "seasonal and migratory" (i.e., intended for seasonal occupancy or held for migratory labor) or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

Year-round vacant units are subdivided as follows: "for sale only"; "for rent" which also includes vacant units offered either for rent or for sale; and "other" which includes units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units being held off the market for other reasons.

Tenure.—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner oc-

cupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Persons.—Persons occupying the housing unit include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are foster children or wards, servants who live in, companions, and partners.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied or if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported.

Complete kitchen facilities.—A unit has complete kitchen facilities when it has all three of the following for the exclusive use of the occupants of the unit: (1) An installed sink with piped water; (2) a range or cookstove; and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure, although they need not be in the same room. Quarters with only portable cooking equipment are not considered as hav-

ing a range or cookstove. "Lacking complete kitchen facilities" means that the unit does not have all three specified kitchen facilities, or that they are also for the use of the occupants of other housing units.

Access.—"Access only through other living quarters" means that the occupants of a housing unit must go through someone else's living quarters to enter their own; that is, they do not have a direct entrance from the outside or through a common or public hall.

Rooms.—Rooms to be counted include whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Not counted as rooms are bathrooms, porches, balconies, foyers, halls, half-rooms, kitchenettes, strip or pullman kitchens, utility rooms, unfinished attics, basements, or other space used for storage.

Persons per room.—This is computed by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown, therefore, refer to the number of housing units having the specified ratio of persons per room.

Year structure built.—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted.

Units in structure.—In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified size, not in

terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof.

Basement.—Statistics on basements are presented in terms of the number of housing units located in structures built with a basement, and are separately tabulated for one-family houses with basements. A structure has a basement if there is enclosed space in which persons can walk upright under all or part of the building.

Plumbing facilities.—The category "with all plumbing facilities" consists of units which have hot and cold piped water, as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing" means that the unit does not have all three specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Selected equipment.—Statistics are presented for the number of housing units with the following selected equipment.

With more than one bathroom.—A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A partial or half bathroom has at least a flush toilet or bathtub (or shower), but does not have all the facilities for a complete bathroom. A housing

unit "with more than one bathroom" has, in addition to one complete bathroom, one or more partial or complete bathrooms.

With public water supply.—A public system refers to a common source supplying running water to six or more housing units. The water may be supplied by a city, county, water district, or private water company, or it may be obtained from a well which supplied six or more housing units.

With public sewer.—A "public sewer" is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. It may be operated by a government body or by a private organization. Small sewage treatment plants which in some localities are called neighborhood septic tanks are also classified as public sewers.

With air conditioning.—Air conditioning is the cooling of air by a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Heating equipment.—The list of heating equipment refers to the type of heating equipment and not to the fuel used. "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm air furnace" refers to a central system which provides warm air through ducts leading

to various rooms; central heat pumps are included in this category. "Built-in electric units" are permanently installed in the floors, walls or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

A housing unit "With central or built-in heating system" contains a steam or hot water system, a warm-air furnace, built-in electric units, or a floor, wall, or pipeless furnace.

Automobiles available.—Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted.

Value.—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The term "specified owner-occupied units" means that the value data are limited to owner-occupied one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Owner-occupied cooperatives, condominiums, mobile homes, and trailers are excluded from the value tabulations.

Mean value.—Mean value is the sum of the individual values reported, divided by the number of owner-occupied units for which value is shown. For purposes of computation, the mid-

points of the intervals were used, except that a mean value of \$3,500 was assigned to housing units in the interval "less than \$5,000" and a mean of \$60,000 was assigned to units in the interval "\$50,000 or more."

Contract rent.—Contract rent is the monthly rent agreed to, or contracted for, even if the furnishings, utilities, or services are included. The term "specified renter-occupied units" means that the contract rent data exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are

shown separately as "no cash rent" in the rent tabulations.

Gross rent.—Monthly gross rent is the summation of contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter, in addition to rent. Thus, gross rent is intended to eliminate individual differences which result from varying practices with respect to the inclusion of heat and utilities as part of the rental payment.

Mean gross rent.—Mean gross rent is the sum of the individual rental

amounts divided by the number of renter-occupied units, excluding one-family houses on ten acres or more.

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Appendix C.—ACCURACY OF THE DATA

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SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation.

In the manual editing and coding operation, a sample of the work of each coder was verified, and a coder who showed consistently high error rates was retrained. A coder who still did not produce work of acceptable quality after retraining was removed from the coding operation. In addition, provision was made for correction of any work units for which the error rate exceeded a maximum level. Information on error rates will be given in later publications.

As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed.

A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for completeness by a census clerk or enumerator, and a followup was made for missing information. The major review occurred in the central processing office, where the editing and coding operation provided an opportunity to correct obvious errors in the respondents' entries for those items which required manual processing. In coding relationship to household head, for example, the clerk made use of written entries, which the computer is not able to read, in determining the correct entry where the machine readable item was blank or contained conflicting information. For a few of the items, the respondents' entries were reviewed for reasonableness or consistency on the basis of other information on the questionnaire. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in mechanical editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the

questionnaire contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status), or for at least two relevant sample characteristics, the inference was made that the marks represented a person. Names were not used as a criterion of the presence of a person because the electronic scanning was unable to distinguish between a name and any other entry in the name space.

If any characteristics for a person or housing unit were missing, they were, in most cases, supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often where an entry for a given item was lacking or where the information reported for a person or housing unit on that item was inconsistent with other information for the person or housing unit. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

For housing data, the assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." The technique may also be illustrated by the procedure used in the assignment for unknown age. The computer stored reported ages of persons by sex, race, household relationship, and marital status. Each stored age was retained in the computer only until a person having the same set of characteristics, and with age reported was processed through the computer in the edit operation; this stored age was assigned to the next person whose age was

unknown and who otherwise had the same set of specified characteristics.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for any person, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocation for States, counties, and other areas will be shown in the allocation tables in chapters B and C of the 1970 Census of Population Volume I, **Characteristics of the Population**, and chapters A and B of Census of Housing Volume I, **Characteristics for States, Cities, and Counties**.

SAMPLE DESIGN

For persons living in housing units at the time of the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In nonmail areas, the enumerator canvassed his assigned area and listed all housing units in an

address register sequentially in the order in which he first visited the units whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of

visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in nonmail areas. As in other areas, every fifth housing unit of these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample.

TABLE C. Sample Rate for Subjects Included in This Report

[Subjects marked with an asterisk (*) were tabulated on a 100% basis for tables P-1, H-1, and H-3. All subjects shown in the tables for persons of Spanish heritage (P-7, P-8, and H-5) were tabulated on a 15% basis. The subjects covered in the remaining tables (P-2 to P-6, H-2, and H-4) were tabulated according to the sample rates shown below.]

Population subjects	Sample rate (percent)	Housing subjects	Sample rate (percent)
*Sex	20	*All year-round housing units	20
*Race	20	*Occupied housing units: table H-2.	15
*Age	20	table H-4.	20
*Household relationship	20	*Cooperative or condominium	—
*Family composition	20	*Vacancy status	—
*Marital status	—	*Tenure of housing unit	—
Children ever born	20	Year moved into unit	15
Country of origin	15	*Number of rooms	—
Nativity and parentage	15	*Size of household (persons)	—
School enrollment	15	*Persons per room	—
Years of school completed	20	*Plumbing facilities	—
Residence in 1965	15	Bathrooms	15
Employment status	20	Source of water	15
Place of work	15	Sewage disposal	15
Means of transportation to work	15	*Complete kitchen facilities	—
Occupation	20	*Access	—
Industry	20	Units in structure	20
Class of worker	20	Year structure built	20
Income	20	Basement	20
Poverty status	20	Heating equipment	20
		Air conditioning	15
		Automobiles available	15
		*Value	—
		*Contract rent	—
		Gross rent	20

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table C.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for large areas the deviation from 20 percent was found to be quite small. Biases may have arisen when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, however, and where there was clear evidence that the sampling procedures were not properly followed, the work was returned to the field for re-sampling. No attempt at sampling was made for the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. The ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures, applied separately for the 15- and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." A single set of weighting areas, containing a minimum population size of 2,500, was defined for use with the 15- and 20-percent samples. Weighting areas were established by mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. In general, sample estimates for a tract may be expected to agree with complete counts whenever the tract was a weighting area. However, tracts were not weighting areas whenever the population was less than 2,500 persons, where the tract was a part of more than one county subdivision or place, or where the Census procedure was not the same in all parts of the tract. In these situations, part of a tract may have been combined with other partial or complete tracts to make up a weighting area and sample estimates for an individual tract in the combination may not agree with complete counts for the tract.

Separate ratio estimation processes were used for persons and for housing units. The ratio estimation process for persons operated in three stages. The first stage employed 19 household-type groups (the first of which was empty by definition). The second stage used two groups, head of household and not head of household, and the third stage used 24 age-sex-race groups.

Group	STAGE I
	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household
	<i>Male Head Without Own Children Under 18</i>
7-12	1-person to 6-or-more-person households
	<i>Female Head</i>
13-18	1-person to 6-or-more-person households
19	<i>Group Quarters Persons</i>
	STAGE II
20	<i>Head of Household</i>
21	<i>Not Head of Household (including persons in group quarters)</i>
	STAGE III
	<i>Male Negro</i>
22	Age under 5 years
23	5-13
24	14-24
25	25-44
26	45-64
27	65 and older
	<i>Male, Not Negro</i>
28-33	Same age groups as for Male Negro
	<i>Female Negro</i>
34-39	Same age groups as for Male Negro
	<i>Female, Not Negro</i>
40-45	Same age groups as for Male Negro

The ratio estimation process for housing operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner and renter occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Occupied housing units:

<i>Group</i>	STAGE I
	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
6	6-or-more-person household
	<i>Male Head Without Own Children Under 18</i>
7-12	1-person to 6-or-more person households
	<i>Female Head</i>
13-18	1-person to 6-or-more-person households
	STAGE II
	<i>Owner Occupied</i>
19	Negro
20	Not Negro
	<i>Renter Occupied</i>
21	Negro
22	Not Negro

Vacant housing units:

<i>Group</i>	STAGE I
23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the groups, the ratio of the complete count to the weighted sample count in the group was computed and applied to the weight of each sample person or housing unit in the group. For population, this operation was performed for each of the 19 groups in the first stage, then for the two groups in the second stage and finally for the 24 groups in the third stage. For occupied housing units this was performed first for the 18 groups in the first stage and then for the 4 groups in the second stage.

As a rule, the weighted sample counts within each of the groups in the final stage should agree with the complete counts for the weighting areas. Close, although not exact, consistency can be expected for the groups in the preceding stages. There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. As a result, sample estimates at the tract level may not agree with complete counts when the tract did not form a weighting area. Generally, for 15- and 20-percent items, there may be such a difference whenever the population in the tract is less than 2,500 people. Furthermore, in order to increase the reliability, a separate ratio was not computed in a ratio estimation group whenever certain criteria pertaining to the complete counts and the magnitude of the weight were

not met. For example, for the 15- and 20-percent population sample the complete count of persons in a group had to exceed 85 persons and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, consistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample person or housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the persons or housing units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the persons and housing units been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables D through F. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a complete count of the population is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table F in conjunction with table D for absolute numbers and in conjunction with table E for percentages. In addition to sampling errors, these tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps, nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table D shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the population of the area over which the data have been compiled are ignored. Table E shows standard errors of most percentages based on

the 20-percent sample. Linear interpolation in tables D and E will provide approximate results that are satisfactory for most purposes. Table F provides a factor by which the standard errors shown in tables D or E should be multiplied to adjust for the combined effect of the sample size (i.e., whether a 20-percent or 15-percent sample) the sample design and the estimation procedure.

To estimate the standard error for a given characteristic based on the 15-percent sample, or for a more precise estimate for the 20-percent sample, locate in table F the factor applying to the characteristic and sample size used to tabulate the data and multiply this factor by the standard error found in table D or E. If the estimate is not identified in table F, use the factor shown for "all other." Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item collected on a 20-percent basis has been tabulated for the 15-percent sample, use the factor appropriate for the 15-percent sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between 1970 sample statistics and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.

2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables D through F. The standard error of a 25-percent 1960 sample figure may be obtained from the relevant 1960 census report or an approximate value may be obtained by multiplying the appropriate value in table D or E by 0.9.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly, with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median years of school completed, median rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies

within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table D, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the

sum of $N/2$ and its standard error. The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100 can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristic. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

The sampling variability of a mean, such as the number of children ever born per 1,000 women or mean income, presented in certain tables, depends on the variability of the distribution on which the mean is based, the size of the sample, the sample design, (for example, the use of house-

holds as the sampling unit), and the use of ratio estimates.

An approximation to the variability of the mean may be obtained as follows: compute the standard deviation of the distribution on which the mean is based; divide this figure by the square root of one-fifth of the total units in the distribution; multiply this quotient by the factor from table F appropriate to the statistic and the actual sample rate on which the mean is based. If the distribution is not published in the detailed tables, calculate the standard deviation from a comparable distribution for a larger area or for a similar population group; divide by the square root of one-fifth of the units on which the mean of interest is based; multiply the quotient by the factor from table F.

TABLE D. Approximate Standard Error of Estimated Number Based on 20-Percent Sample (Range of 2 chances out of 3)

Estimated number (persons or housing units)	Standard error	Estimated number (persons or housing units)	Standard error
50	15	1,000	60
100	20	2,500	85
250	30	5,000	100
500	45		

TABLE E. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample (Range of 2 chances out of 3)

Estimated percentage	Base of percentage (persons or housing units)					
	500	1,000	2,500	5,000	10,000	15,000
2 or 98	1.3	0.9	0.6	0.4	0.3	0.2
5 or 95	2.0	1.4	0.9	0.6	0.4	0.4
10 or 90	2.7	1.9	1.2	0.8	0.6	0.5
25 or 75	3.9	2.7	1.7	1.2	0.9	0.7
50	4.5	3.2	2.0	1.4	1.0	0.8

TABLE F. Factor to be Applied to Standard Errors

[Subjects marked with an asterisk were tabulated on a 100% basis for tables P-1, H-1, and H-3.
Standard errors are not applicable to these tables]

Population subjects ¹	Sample rate (percent)	Factor	Housing subjects ¹	Sample rate (percent)	Factor
*Race	20	1.6	*Tenure	20	0.2
*Age	20	0.8	*Rooms	20	1.0
*Household relationship	20	0.5	*Persons per room	20	0.4
*Family composition	20	0.6	*Value	20	1.0
Country of origin (including Spanish heritage subjects)	15	1.6	Units in structure	20	0.8
Nativity and parentage	15	1.7	Year structure built	20	0.9
School enrollment	15	1.0	Heating equipment	20	0.8
Years of school completed	20	1.0	Basement	20	0.9
Residence in 1965	15	2.0	Source of water	15	1.0
Employment status	20	0.8	Sewage disposal	15	1.0
Place of work	15	1.3	Air conditioning	15	1.1
Means of transportation to work	15	1.3	Year moved into unit	15	1.1
Occupation	20	1.1	Gross rent	20	0.9
Industry	20	1.1	All other—20 percent	20	1.0
Class of worker	20	1.1	—15 percent	15	1.2
Income—persons	20	1.0			
—families	20	1.0			
Poverty status—persons	20	1.9			
—families	20	1.0			
All other—20 percent	20	1.0			
—15 percent	15	1.2			

¹Tabulations of data for persons of Spanish heritage are based on the 15-percent sample. For subjects shown in this table as based on the 20-percent sample, the factor for persons of Spanish heritage is obtained by multiplying the appropriate factor in this table by 1.2. For subjects shown as based on the 15-percent sample, the factor in this table can be used directly.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate cloth-bound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, standard metropolitan statistical areas (SMSA's), urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports will cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject will be shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate cloth-bound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), SMSA's, urbanized areas, places of 1,000 inhabitants or more, and counties.

■ Series HC(1)-B.

DETAILED HOUSING

CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), will cover most of the 1970 census housing subjects in considerable detail and cross-classification. There will be one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

**Volume VI.
ESTIMATES OF "SUBSTANDARD"
HOUSING**

This volume will present counts of "sub-standard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

**Volume VII.
SUBJECT REPORTS**

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national and regional level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Joint Population-Housing Reports

**Series PHC(1).
CENSUS TRACT REPORTS**

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

**Series PHC(2).
GENERAL DEMOGRAPHIC TRENDS FOR
METROPOLITAN AREAS, 1960 to 1970**

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

**Series PHC(3).
EMPLOYMENT PROFILES OF SELECTED
LOW-INCOME AREAS**

This series will consist of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 54 cities and seven rural poverty areas. Each report will provide statistics on employment and un-employment, education, vocational training, availability for work, job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

**Series PHC(E).
EVALUATION REPORTS**

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

**Series PHC(R).
PROCEDURAL REPORTS**

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census will be produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated will generally be available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—will contain approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data will be available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; will contain about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes will generally be organized on a State basis. To use the First Count and Third Count tapes, it will be necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau will make available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files will contain no names or addresses, and the geographic identification will be sufficiently broad to protect confidentiality. There will be six files, each containing a 1-percent national sample of persons and housing units. Three of the files will be drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files will provide a different type of geographic information: One will identify individual large SMSA's and, for the rest of the country, groups of counties; the second will identify individual States and, where they are sufficiently large, will provide urban-rural and metropolitan-nonmetropolitan detail; and the third will identify State groups and size of place, with each individual record showing selected characteristics of the person's neighborhood.